

2018 – 2019

Program of Studies

East Hampton High School
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Athletics

Athletic Director ~ Shaun Russell

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MESSAGE FROM THE PRINCIPAL

Welcome to the 2018-2019 EHHS Program of Studies. I strongly encourage students to carefully review the course offerings and to participate in conversations with parents, teachers, and guidance counselors when considering selections for the upcoming school year. I would also urge students to think about answers to the following questions:

- 1) What are possible careers, professions, jobs that interest you and what courses will help provide exposure and knowledge to these?
- 2) What courses are you curious about but do not think you would take after graduating from high school?

These questions are important when considering what courses you will be selecting. It is also important to take into consideration your own personal interests when making your final choices. Finally, remember to challenge yourself—especially in areas that you have strong interest! If you have an interest or passion in a particular subject matter, consider taking the next level up. For that matter, consider taking an Advanced Placement course.

Above all, please utilize “balance” when selecting courses—choosing courses that address graduation requirements while also picking courses that are of high interest. Be mindful of balance when picking the intensity of courses as well. For many students who participate in extracurricular activities such as sports, clubs, and the performing arts it is very important to be able to succeed at all without feeling intense stress for a long portion of the school year. But in order to attain success, you must first set yourself up for success in the first place. Taking challenging courses, being very involved in the high school community outside of the classroom, and hard work should not translate to “being stressed out.” Your high school experience should be one of the most positive and memorable chapters in your life. Responsibly selecting your courses plays a strong role in achieving that end.

Best of luck,

Frank Rizzuto, Principal

STUDENT RESPONSIBILITIES IN THE SCHEDULING PROCESS

1. Prior to the opening of the student selection window in Power School, please be sure to discuss both appropriate course and level for next year with all of your academic teachers. Equally important are your electives for next year. Please use our Elective Days to assist with your decisions. Should you have any further questions feel free to touch base with elective teachers if necessary prior to selecting your classes.
2. Students should keep graduation requirements in mind as they select electives. Be aware of what areas you still need to fill and which ones you have already completed.
3. All students **MUST** complete their course registration in Power School during the designated course selection week. Keep in mind that all students must be enrolled in a minimum of 7 credits.
4. As students select their courses for next year it is essential that courses selected align with one’s post-secondary plans.
5. Counselors will meet with students in small groups and/or individually in the spring.
6. Students interested in taking any Advanced Placement courses next year should read the new descriptions for the 2018-19 school year and speak to the appropriate teachers.
7. Student schedules will be mailed home during the summer. Any course changes should be made before the start of school.
8. Once school has started, classes may only be changed during the 7 day add/drop window. You must speak to your counselor about this request.

East Hampton High School Athletics 2018 – 2019

Fall Sports	Winter Sports	Spring Sports
Cross Country (boys and girls)	Basketball (boys and girls)	Baseball
Football	Cheerleading	Golf
Soccer (boys and girls)	Indoor Track (boys and girls)	Outdoor Track (boys and girls)
Swimming	Swimming	Softball
Volleyball	Wrestling	Tennis (boys and girls)

Non-Athletic Activities and Clubs 2018 – 2019

Art Club	French Club
Animae Club	Future Business Leaders of America
Bellringer Newspaper	Gay/Straight Alliance
Big Brother/Big Sister	Interact Club
Class Officers for each grade	Model United Nations
CT Youth Forum	National Honor Society
Diversity Club	Ski Club
Drama	Spanish Club
Environmental Club	Student Council
Fashion Club	Visions Magazine
Flag Team	Yearbook

Bell Schedule

A		B		C		D		E	
Monday		Tuesday		Wednesday		Thursday		Friday	
Period		Period		Period		Period		Period	
1	7:35 – 8:17	1	7:35 – 8:27	1	7:35 – 8:27	1	7:35 – 8:27	3	7:35 – 8:27
2	8:21 – 9:07	2	8:31 – 9:23	2	8:31 – 9:23	2	8:31 – 9:23	4	8:31 – 9:23
3	9:11 – 9:53	HR XBlock	9:27 – 10:03	HR XBlock	9:27 – 10:03	HR XBlock	9:27 – 10:03	HR XBlock	9:27 – 10:03
4	9:57 – 10:39	3	10:07 – 10:59	3	10:07 – 10:59	5	10:07 – 10:59	5	10:07 – 10:59
5	10:43 – 11:25	4 lunch	11:03 – 12:23	4 lunch	11:03 – 12:23	6 lunch	11:03 – 12:23	6 lunch	11:03 – 12:23
6 lunch	11:28 – 12:43	5	12:27 – 1:19	7	12:27 – 1:19	7	12:27 – 1:19	7	12:27 – 1:19
7	12:47 – 1:29	6	1:23 – 2:15	8	1:23 – 2:15	8	1:23 – 2:15	8	1:23 – 2:15
8	1:33 – 2:15								

EAST HAMPTON HIGH SCHOOL MISSION STATEMENT AND EXPECTATIONS FOR STUDENT LEARNING

MISSION STATEMENT

East Hampton High School, with the support of the community, is committed to developing informed, responsible, and contributing members of a global society through a challenging academic program in an environment that promotes healthy social, emotional, and physical development.

CORE VALUES AND BELIEFS

Active Learning: Students access, interpret, and analyze ideas and information to develop insightful conclusions.

Perseverance: Students take initiative to pursue challenging goals, demonstrate persistent effort, and adapt to change.

Collaboration: Students work collaboratively to solve challenging problems and to effectively communicate information in different contexts for a variety of purposes.

Compassion: Students demonstrate empathy, ethical behavior, cultural understanding, and active citizenship.

Innovation: Students identify problems, ask questions, synthesize information from a variety of sources, and apply new knowledge to create original solutions to real-world scenarios.

ACADEMIC EXPECTATIONS

Students will apply 21st century learning skills by:

1. Communicating effectively.
2. Demonstrating self-expression with craftsmanship.
3. Utilizing critical thinking skills.

SOCIAL AND CIVIC EXPECTATIONS

Students will demonstrate responsible citizenship by:

1. Exhibiting individual responsibility and ethical behavior.
2. Using interpersonal skills that positively contribute to school and community.
3. Respecting diversity and displaying global awareness.

EAST HAMPTON GRADUATION REQUIREMENTS

East Hampton Public School graduates will acquire the essential knowledge and skills in the core academic disciplines needed to be innovative, responsible, contributing members of an ever-changing global society. Learning expectations form the foundation for the knowledge, skills and attributes expected of all graduates of East Hampton High School. As measured by district assessments graduates are responsible, productive citizens who demonstrate self-expression with craftsmanship. They effectively employ critical thinking, problem solving, and communication skills when responding appropriately and confidently to the challenges presented in today's society

EAST HAMPTON GRADUATION COMPETENCIES

ACADEMIC EXPECTATIONS

1. An East Hampton High School graduate **communicates effectively**.

Students will work collaboratively in teams, engage in active listening and responding, share responsibility, clearly articulate ideas, and use a variety of technological tools to communicate and present information.

2. An East Hampton High School graduate **demonstrates self-expression with craftsmanship**.

Students will show commitment to meeting the objectives of their assignments by demonstrating proper techniques combining prior and new knowledge, and using a variety of appropriate media to convey original ideas.

3. An East Hampton High School graduate **utilizes critical thinking skills**.

Students will apply appropriate problem solving strategies, in identifying a problem, collecting sufficient relevant information and validating a reasonable solution.

SOCIAL/CIVIC EXPECTATIONS

1. An East Hampton High School graduate will **exhibit individual responsibility and ethical behavior**.

Students will exhibit responsibility and ethical behavior as evidenced by adherence and accountability to behavioral expectations and codes of conduct.

2. An East Hampton High School graduate will **use interpersonal skills that positively contribute to school and community**.

Students will use interpersonal skills to participate and engage others, display a positive attitude, work cooperatively and consistently lead by example.

3. An East Hampton High School graduate will **respect diversity and display global awareness**.

Students will exhibit substantial participation in school and community activities while identifying and understanding the similarities and differences in customs, values, and beliefs of one's own culture and that of others.

STATE GRADUATION REQUIREMENTS

Connecticut General Statute 10-221a outlines several changes in education with regard to Secondary School Reform in Connecticut. One of the major changes will be the increase in number of credits required for graduation along with the content where that credit will need to be achieved. Beginning with the class of 2021, the number of credits required for graduation will increase to 25, including a one credit capstone project. The requirements for each of our graduating classes are outlined over the next few pages.

GRADUATION REQUIREMENTS

To earn an East Hampton High School diploma, the following conditions must be met:

CLASSES OF 2019 & 2020

Students must earn a total of 22 credits in the following required content areas:

ENGLISH	4 credits
MATHEMATICS	3 credits
SCIENCE	2 1/2 credits
SOCIAL STUDIES	3 credits
PHYSICAL EDUCATION	2 credits (4 semesters/1 each year)
HEALTH	1/4 credit
VOCATIONAL/FINE ARTS	1 credit
ELECTIVES	6 1/4 credits

*Students must demonstrate **COMPUTER LITERACY** throughout their curriculum.

CLASS OF 2021 & 2022

Students must earn a total of 25 credits in the following required content areas:

ENGLISH	4 credits
MATHEMATICS	4 credits
SCIENCE	3 credits
STEM ELECTIVE	1 credit
<i>Science, Technology, Math or other STEM course</i>	
SOCIAL STUDIES	3 credits
FINE ARTS	1 credit
HUMANITIES ELECTIVE	1 credit
<i>English, Fine Arts, Social Studies or World Language</i>	
WORLD LANGUAGE	2 credits
PHYSICAL EDUCATION	1 credit
HEALTH & SAFETY	½ credit
CAPSTONE PROJECT	1 credit
ELECTIVES	3 ½ credits

All students **MUST** take a minimum of 7 credits per year. Students are strongly encouraged to have 5 academic credits AND the required ½ credit in physical education AND an elective course that will allow students the opportunity to explore a potential area of career interest and/or fulfill a graduation requirement (i.e. Vocational/Fine Arts). In order to participate in the graduation ceremonies, students **must** meet the minimum graduation requirements in each area.

CREDITS FOR PROMOTION

Students are required to meet the minimum number of credits in order to be promoted to the next grade.

Classes of 2019 & 2020

To Grade 10	Minimum of 5 credits
To Grade 11	Minimum of 11 credits
To Grade 12	Minimum of 16 credits

Class of 2021 & 2022

To Grade 10	Minimum of 6 credits
To Grade 11	Minimum of 12 credits
To Grade 12	Minimum of 18 credits

SUMMER SCHOOL

If a student fails English, Mathematics, Science, or Social Studies, the student may be eligible to redeem their credit through summer school. Students who meet the following criteria will be considered eligible: 1) the student has taken the entire course (not withdrawn) 2) the student has passed at least half of the course (one quarter of a semester long course or two quarters of a full-year course). Students should check with the Guidance Office to ensure their eligibility and find out which schools in the area are offering summer programs and which courses they are offering.

HONOR ROLL

The following criteria must be met in order to attain Honor Roll status:

1. All classes are included when calculating Honor Roll.
2. A student must carry a full course load (7 credits including physical education).
3. There can be no incomplete grades.
4. There can be no grade below C-.

In order to determine a student's Honor Roll status, letter grades are assigned quality points as follows:

A+ = 4.33	B+ = 3.33	C+ = 2.33	D+ = 1.33	F = 0
A = 4.00	B = 3.00	C = 2.00	D = 1.00	
A- = 3.67	B- = 2.67	C- = 1.67	D- = .67	

High Honors: A grade point average of at least 3.67 on a 4.0 system.

Honors: A grade point average of at least 3.0 on a 4.0 system.

Grade Point Average

A student's cumulative Grade Point Average does not include Physical Education or Health.

All other courses are weighted on the following scale.

GPA SCALE

	Level 3	Level 2	Level 1	Honors
A+	4.00	4.33	4.66	4.99
A	3.67	4.00	4.33	4.66
A-	3.34	3.67	4.00	4.33
B+	3.00	3.33	3.66	3.99
B	2.67	3.00	3.33	3.66
B-	2.34	2.67	3.00	3.33
C+	2.00	2.33	2.66	2.99
C	1.67	2.00	2.33	2.66
C-	1.34	1.67	2.00	2.33
D+	1.00	1.33	1.66	1.99
D	.67	1.00	1.33	1.66
D-	.34	.67	1.00	1.33
F	0	0	0	0

COURSE LEVEL DESCRIPTIONS

Students at East Hampton High School are afforded the privilege of pursuing a subject as deeply as their individual imagination, initiative, and intellectual ability permit. To realize this goal, most subjects are offered at multiple levels of pace and difficulty. Courses are taught to challenge the individual student. Included in the description of each course is the instructional level. Some courses are designed to encompass more than one instructional level.

All courses (excluding physical education and health) are weighted and used in the calculation for GPA and Class Rank. The additional weighting is designated below and was stated on the previous page.

Level 3

Courses at this level are designed for students who need to acquire and/or **improve their understanding and ability to use basic skills**. Class size is controlled to provide a greater degree of individual support. These courses will provide an appropriate degree of challenge with the resources and support.

Level 2

Courses at this level are designed for students who intend to further their education at a two or four-year college. These courses provide a more **structured environment** that **fosters and encourages higher order thinking and writing skills**. (Additional weight earned is .33)

Level 1

Courses at this level are available to students who wish to pursue a course where **content and pace are very challenging**. Students should have strong writing skills and be capable of high level critical thinking and independent work. Students who are highly motivated to pursue their studies in great depth should consider courses at this level. (Additional weight earned is .66)

Advanced Placement/UCONN Early College Experience

The **Advanced Placement (AP)** Program at East Hampton High School is an intensive program of ten college-level courses. Students taking on the challenge of an AP course need to be prepared for the high expectations, fast pace and intensity that accompanies AP classes. Perseverance, motivation and determination will be key to their individual success in these classes. All interested students must meet the following AP enrollment criteria:

- Receive either teacher recommendation (from their current class) or AP teacher approval (for the AP class they want to take)
- Submit the required summer assignments by the first day of school
- Complete the AP Exam in May
- Additionally, there are specific expectations set forth for each AP course

Once students decide which college they will be attending they may opt to send their AP scores sent to that specific school. The college then determines whether the student will be awarded college credit for the AP course as a result of the score. At this time, East Hampton High School offers the following AP courses:

6870	Art	6440	Physics
6420	Biology	6585	Psychology
6380	Calculus AB	6382	Statistics
6130	English Language	6540	US Government and Politics
6140	English Literature	6570	US History

UConn Early College Experience (ECE) program provides academically motivated students the opportunity to take university courses while still in high school. All fees are paid by the student. Registration is held each June prior to the year the course will be taken.

ECE instructors, who are certified as adjunct professors by UConn faculty, create a classroom environment fostering independent learning, creativity, and critical thinking - all pivotal for success in college. ECE students must successfully complete the course with a grade of C or better in order to receive university credit. University credits are sometimes transferable to other universities. Students are charged a per credit fee. For additional information visit: www.ece.uconn.edu. At this time, East Hampton High School offers the following ECE courses:

- 6150 University of Connecticut (ECE) English
- 6433 University of Connecticut (ECE) General Chemistry
- 6893 University of Connecticut (ECE) Lifespan Development

COURSE OFFERINGS RECOMMENDED BY GRADE LEVEL

English Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6106	English 1	X			
6114	English 1-B, Level 3				
6121	English 2, Level 1		X		
6122	English 2, Level 2		X		
6123, 6124	English 2, Level 3		X		
6130	AP English Language and Composition			X	
6131	English 3, Level 1			X	
6132	English 3, Level 2			X	
6134	English 3, Level 3			X	
6140	AP English Literature and Composition				X
6150	UConn ECE- Writing Through Literature				X
6160	Literature and Film				X
6161	Media Literacy				X
6162	Sports Literature				X
6163	Memoir and Non-fiction				X
6164	Creative Writing				X
6165	Multi0cultural Literature				X
6166	Dystopian Literature				X
6167	The Short Story as a Genre				X
6168	Survival: The Hero's Journey				X
6181	Journalism	X	X	X	X
6182	Public Speaking	X	X	X	X
6195	Supplemental Reading 9	X			
6196	Supplemental Reading 10		X		

Mathematics Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6314	Concepts of Pre-Algebra	X			
6322	Integrated Mathematics				
6324	Basic Algebra		X		
6331	Algebra 1, Level 1	X			
6332	Algebra 1, Level 2	X			
6333	Algebra 1, Level 3	X			
6334	Consumer Math				X
6340	Geometry Honors	X			
6341	Geometry, Level 1	X	X		
6342	Geometry, Level 2		X		
6343	Geometry, Level 3		X		
6344	Basic Geometry		X	X	
6350	Algebra 2 Honors		X	X	
6351	Algebra 2, Level 1		X	X	
6352	Algebra 2, Level 2		X	X	
6353	Algebra 2, Level 3		X	X	X
6355	Financial Algebra				X
6361	Pre-calculus			X	X
6371	Trigonometry, Level 1			X	X
6372	Trigonometry, Level 2			X	X
6375	Probability and Statistics, Level 1			X	X
6373	Probability and Statistics, Level 2			X	X
6380	AP Calculus				X
6381	Calculus				X
6382	AP Statistics				X
6395	Math Applications	X			

COURSE OFFERINGS RECOMMENDED BY GRADE LEVEL

(continued)

Science Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6416	Physical, Earth and Space Sciences, Level 3	X			
6415	Physical, Earth and Space Sciences, Level 2	X			
6414	Physical, Earth and Space Sciences, Level 1	X			
6426	Life Sciences, Level 3		X		
6425	Life Sciences, Level 2		X		
6424	Life Sciences, Level 1		X		
6436	Chemistry, Level 3			X	
6435	Chemistry, Level 2			X	
6434	Chemistry, Level 1			X	
6363	UConn ECE Chemistry				X
6441	Physics				X
6442	Conceptual Physics				X
6420	AP Biology				X
6487	Human Anatomy and Physiology 1			X	X
6488	Human Anatomy and Physiology 2			X	X
6483	Science of Natural Disasters			X	X
6486	Environmental Science			X	X
6489	Botany			X	X
6440	AP Physics				X

Social Studies Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6530	AP United States History			X	
6540	AP US Government and Politics			X	X
6552	Civics and Government 9, Level 2	X			
6561	Modern World History, Level 1		X		
6562	Modern World History, Level 2		X		
6563	Modern World History, Level 3		X		
6571	Modern US History, Level 1			X	
6572	Modern US History, Level 2			X	
6573	Modern US History, Level 3			X	
6581	Contemporary Issues			X	X
6582	Law and Justice			X	X
6583	World Geography			X	X
6584	Introduction to Psychology			X	X
6585	AP Psychology				X
6586	Economics			X	X

World Language Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6210	Spanish 1, Level 2	X	X	X	X
6211	French 1/1A, Level 2	X	X	X	X
6220	Spanish 2, Level 2	X	X	X	X
6221	French 2, Level 2	X	X	X	X
6222	Spanish 2A, Level 1	X	X	X	X
6223	French 2A, Level 1	X	X	X	X
6230	Spanish 3, Level 2		X	X	X
6231	French 3, Level 2		X	X	X
6232	Spanish 3A, Level 1		X	X	X
6233	French 3A, Level 1		X	X	X
6240	Spanish 4, Level 1			X	X
6241	French 4A, Level 1			X	X
6242	Spanish 4A, Level 1			X	X
6250	Spanish 5A, Level 1				X
6251	French 5A, Level 1				X

COURSE OFFERINGS RECOMMENDED BY GRADE LEVEL

(continued)

Business Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6681	Computer Applications in Business	X	X	X	X
6683	Introduction to Business Systems	X	X		
6688	Personal Finance		X	X	X
6689	Marketing		X	X	X
6690	Investing in Your Future		X	X	X

Family and Consumer Sciences Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6891	Early Childhood Development, Level 2	X	X	X	X
6892	The Preschooler, Level 2		X	X	X
6893	Lifespan Development (UConn ECE), Level 1			X	X
6894	Culinary Arts 1, Level 2	X	X	X	X
6895	Culinary Arts 2, Level 2	X	X	X	X

Music Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6914	Freshmen Band	X			
6917	Jazz Ensemble	X	X	X	X
6920	Concert Band		X	X	X
6922	Concert Choir	X	X	X	X
6924	Introduction to Music Writing		X	X	X
6925	Introduction to Guitar	X	X	X	X
6936	Advanced Guitar	X	X	X	X
6926	Music Composition		X	X	X
6927	Chamber Choir	X	X	X	X
6928	Music Technology	X	X	X	X

Physical Education and Health Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6014	Unified Sports	X	X	X	X
6016	Physical Education	X	X	X	X
6020	Life Fitness	X	X	X	X
6017	Team Sports	X	X	X	X
6022	Mind/Body Connections	X	X	X	X
6005	Freshmen Health	X			

Technology Education Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6786	Mechanical Drawing (Drafting Communication)	X	X	X	X
6787	Computer Aided Drafting and Design (CADD)	X	X	X	X
6788	Architecture		X	X	X
6791	Electronics	X	X	X	X
6792	Robotics	X	X	X	X

COURSE OFFERINGS RECOMMENDED BY GRADE LEVEL

(continued)

Visual Arts Offerings

<i>Number</i>	<i>Course Name</i>	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
6770	Digital Design 1	X	X	X	X
6771	Digital Design 2	X	X	X	X
6774	Digital Photography 1	X	X	X	X
6775	Digital Animation	X	X	X	X
6776	Digital Photography 2	X	X	X	X
6777	Digital Photography 3		X	X	X
6780	Digital Video Production	X	X	X	X
6871	2-D Design	X	X	X	X
6872	3-D Design I	X	X	X	X
6873	Drawing 1	X	X	X	X
6874	Drawing 2		X	X	X
6875	Painting 1		X	X	X
6876	Painting 2		X	X	X
6878	3-D Design 2		X	X	X
6879	Advanced Art			X	X
6870	Advanced Placement Studio Art				X

CAREER/COLLEGE MAJOR COURSE SUGGESTIONS

Allied Health: Nursing, Pre-Medical/Dental, Veterinary, Certified Nurse's Aide, etc.

Course Number	Course Name
6584, 6585	Psychology (at recommended level)
6350, 6351, 6352	Algebra 2 (at recommended level)
6373, 6375	Probability and Statistics (at recommended level)
6380, 6381	Calculus (at recommended level)
6422, 6423	Biology (at recommended level)
6431, 6432	Chemistry (at recommended level)
6487, 6488	Anatomy and Physiology 1 & 2
6441, 6442	Physics (at recommended level)
6182	Public Speaking
6886	Classical Cooking
6891	Early Child Development
6016	Physical Education
6019	Weight Training
	World Language: 2 years or more of French or Spanish (at recommended level)

Criminal Justice/Pre-Law

Course Number	Course Name
6582	Law & Justice
6522, 6523, 6528, 6529	U. S. History (at recommended level)
6542	American Political Systems
6540	AP Government & Politics
6586	Economics
6581	Contemporary Issues
6584, 6585	Psychology (at recommended level)
6373, 6375	Probability & Statistics (at recommended level)
6441, 6442	Physics (at recommended level)
6182	Public Speaking
	World Language: 2 years or more of French or Spanish (at recommended level)

Arts/Communications

Course Number	Course Name
6871	2-D Design
6872	3-D Design 1
6873	Drawing 1
6874	Drawing 2
6875	Painting 1
6876	Painting 2
6878	3-D Design 2
6879	Advanced Art
6870	AP Studio Art-Drawing, 2-D Design, or 3-D Design
6770	Digital Design 1
6771	Digital Design 2
6774	Digital Photography 1
6775	Digital Animation
6776	Digital Photography 2
6777	Digital Photography 3
6691	Web Page Design
6181	Journalism
6182	Public Speaking
	World Language: 2 years or more of French or Spanish (at recommended level)

Education

Course Number	Course Name
6891	Early Child Development
6584, 6585	Psychology (at recommended level)
6350, 6351, 6352	Algebra 2 (at recommended level)
6431, 6432	Chemistry (at recommended level)
6871	2-D Design
6181	Journalism
6182	Public Speaking
	World Language: 2 years or more of French or Spanish (at recommended level)

Engineering/Architecture

Course Number	Course Name
6373, 6375	Probability and Statistics (at recommended level)
6361	Pre-Calculus
6380, 6381	Calculus
6441, 6442	Physics
6786	Mechanical Drawing
6787	Computer Aided Drafting/Design
6788	Architecture
6791	Electronics
6792	Robotics
6871	2-D Design
6872	3-D Design 1
6873	Drawing 1
6874	Drawing 2
6878	3-D Design 2
6182	Public Speaking
	World Language: 2 years or more of French or Spanish (at recommended level)

Business

Course Number	Course Name
6373, 6375	Probability & Statistics (at recommended level)
6584, 6585	Psychology (at recommended level)
6586	Economics
6681	Computer Applications in Business
6683	Introduction to Business Systems
6688	Personal Finance
6689	Marketing
6690	Investing in Your Future
6691	Webpage Design
6181	Journalism
6182	Public Speaking
	World Language: 2 years or more of French or Spanish (at recommended level)

CAREER/COLLEGE MAJOR COURSE SUGGESTIONS

(continued)

Environmental Science

Course Number	Course Name
6583	World Geography
6373, 6375	Probability and Statistics (at recommended level)
6361	Pre-Calculus (at recommended level)
6380, 6381	Calculus
6422, 6423	Biology (at recommended level)
6431, 6432	Chemistry (at recommended level)
6487, 6488	Anatomy and Physiology 1 & 2
6441, 6442	Physics (at recommended level)
6483	Science of Natural Disasters
6486	Environmental Science
6489	Botany
6182	Public Speaking
	World Language: 2 years or more of French or Spanish (at recommended level)

Human Services

Course Number	Course Name
6584, 6585	Psychology
6581	Contemporary Issues
6582	Law & Justice
6688	Personal Finance
6891	Early Child Development
6486	Environmental Science
6483	Science of Natural Disasters
6373, 6375	Probability and Statistics (at recommended level)
6431, 6432	Chemistry (at recommended level)
6689	Marketing
6181	Journalism
6182	Public Speaking
	World Language: 2 years or more of French, Latin or Spanish (at recommended level)

Mechanical/ Trade Schools

Course Number	Course Name
6350, 6351, 6352	Algebra 2 (at recommended level)
6441, 6442	Physics (at recommended level)
6786	Mechanical Drawing
6787	Computer Aided Drafting/Design
6788	Architecture
6791	Electronics
6792	Robotics
6688	Personal Finance
6182	Public Speaking

Undeclared/Liberal Arts

Course Number	Course Name
6584, 6585	Psychology
6581	Contemporary Issues
6582	Law & Justice
6583	World Geography
6871	2D Design
6872/6878	3D Design 1 & 2
6873/6874	Drawing 1 & 2
6875/6876	Painting 1 & 2
6891	Early Child Development
6373, 6375	Probability and Statistics (at recommended level)
6431, 6432	Chemistry (at recommended level)
6486	Environmental Science
6483	Science of Natural Disasters
6683	Introduction to Business Systems
6689	Marketing
6688	Personal Finance
6681	Computer Applications in Business
6691	Web Page Design
6181	Journalism
6182	Public Speaking
	World Language: 2 years or more of French or Spanish (at recommended level)

ENGLISH

The English Department seeks to develop student ability to read, think, write, and speak clearly and effectively in a variety of modes and situations while understanding, appreciating, and embracing literature from diverse cultures. Students must be able to access, analyze, evaluate, and integrate information in a variety of forms as they acquire skills for the 21st century. Academic expectations in reading include an understanding of the text, the ability to develop an interpretation, and the ability to make connections to previous readings or experiences. In addition, students must be able to show evidence of critical insight. Student writing expectations at all levels and grades include demonstrating an understanding of voice, purpose, organization, content, and grammar. The expectation for student speech is met when the student demonstrates the ability to organize ideas, has a command of content, and incorporates effective presentation skills. English courses at East Hampton High School are designed to provide students with the learning skills they will need throughout high school and beyond. A student must pass four years of English to graduate from East Hampton High School. The English curriculum consists of a four-year sequence. Course work focuses on the skills of the Common Core State Standards.

Level 1 Expectations – Level 1 students should be very proficient in the use of various digital technologies including but not limited to: Microsoft Office products, Prezi, and the Google suite. Students will be expected to use strong academic skills as they work independently and take responsibility for their own learning. They will also be expected to read and analyze challenging texts, both cooperatively and independently. Most importantly, students will be expected to accept constructive criticism as they continue to develop their own strong, unique, and individual voice in various modes of written expression.

ENGLISH 1

All Freshman take English 1, which focuses on reading and writing skills. Based on their performance in English 1, students will be placed in the appropriate level of English 2.

6106 English 1, Unleveled (*weighted as a Level 2*) 9 1 credit

This course emphasizes Common Core skills necessary for literature and non-fiction study and the writing process. Students read and respond to literary, informational, and persuasive texts. Readings include short stories, plays, poetry, novels, articles, and foundational works. Students produce written, oral, and visual texts to express and substantiate ideas and experiences. Students apply the conventions of the English language in written and oral communication. Students are expected to complete research projects and presentations. Students read independently and use the skills of literary analysis.

6114 English 1, Level 3 9 1 credit

This course emphasizes literature study and the writing process. Students read and respond to literary, informational, and persuasive tests. Readings include short stories, plays, poetry, novels, and non-fiction. They apply the conventions of the English language in written and oral communications. Development of reading, writing, and analytical skills are emphasized at this level. Students in Level 3 will receive more structured support in developing learning skills, especially in the areas of reading comprehension, organization, time management, and homework completion.

This course is designed to provide students with support in reading skills, with a focus on the genre of fiction. Strategies include identifying theme, summarizing, making connections, finding main ideas, analyzing author's craft, and making predictions are covered. Students will be assessed to determine key areas of instructional focus. Placement is determined by reading level and teacher recommendation and students take this course in combination with their regular English course.

ENGLISH 2

Sophomore English is a survey course emphasizing writing and literature study. Common Core Skills including literary analysis, vocabulary and grammar, narrative and explanatory writing, and public speaking are emphasized. Students are expected to read independently. Students are encouraged to complete summer reading before the start of school in the fall. For Level 1 students, summer reading is a requirement.

6123	English 2, Level 3	10	1 credit
6124	English 2, Level 3	10	1 credit

Students work to develop their writing style through foundations in vocabulary, grammar, usage, and spelling. Literature study requires students to construct meaning from novels, short stories, poetry, drama, and non-fiction. Research skills will be developed. Students will develop and apply skills in the use of technology. Students in Level 3 will receive more structured support in reading and writing and developing learning skills such as organization, time management, and homework completion.

6122	English 2, Level 2	10	1 credit
6121	English 2, Level 1	10	1 credit

Students work to achieve a mature writing style through foundations in vocabulary and grammar, completing several essays each quarter. Literature study requires students to construct meaning from novels, short stories, poetry, drama, and non-fiction. Skills for non-fiction reading and public speaking will be reinforced. Students are expected to have strong study habits, to be skilled in the use of technology, to read independently, and to assume responsibility for carefully revised work.

6196	Supplemental Reading 10	10	¼ credit
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This course is designed to provide students with support in reading skills, with a focus on the genre of non-fiction. Strategies include identifying theme, summarizing, making connections, finding main ideas, analyzing author's craft, and making predictions are covered. Students will be assessed to determine key areas of instructional focus. Placement is determined by reading level and teacher recommendation and students take this course in combination with their regular English course.

ENGLISH 3

In Junior English, students critically examine the works of America's major writers and the impact of these writers on American society and culture. Students are appropriately placed based on performance in previous English classes and teacher recommendation. Students are encouraged to complete summer reading before the start of school in the fall. For Level 1 students, summer reading is a requirement.

6134 English 3, Level 3	11	1 credit
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Students learn how literature influences America's history, its culture, values and beliefs. The course emphasizes key events in American history as well as diversity in culture. PSAT and SAT preparation are included. This course will emphasize proofreading skills and the conventions of English usage. Students will use technology to produce papers and presentations. Reader response journals will be maintained. Students in Level 3 will receive more structured support in reading and writing and developing learning skills, such as organization, time management, and homework completion.

6132 English 3, Level 2	11	1 credit
6131 English 3, Level 1	11	1 credit

Students learn how literature influences America's history, its culture, values and beliefs. The course emphasizes key events in American history as well as diversity in culture. SAT vocabulary and SAT language skills are stressed. Students will apply analysis and critical thinking skills through written response to literature. They should be skilled in the use of technology. Analytical writing and presentations will be required.

6130 Advanced Placement English Language and Composition, Honors Level	11	1 credit
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Advanced Placement English Language and Composition is designed to engage juniors in becoming skilled readers of prose, primarily non-fiction, written from various periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes.

Advanced Placement Enrollment criteria:

Receive teacher recommendation or teacher approval
Submit required summer assignments by the first day of school
Complete the AP Exam in the spring

In addition, students considering this course must also:

Exceed all benchmark assessments
Demonstrate superior skills in English
Have strong PSAT scores

SENIOR ENGLISH

During senior year, each student not enrolled in AP or UConn English will take two semester courses to fulfill their English requirement. In the fall semester, each course will also include a unit on writing the college essay. In addition, students will complete their Senior Capstone Project over the course of both semesters. Students enrolled in AP or UConn English may also choose one or more of the semester options as an elective. Students are encouraged to complete summer reading before the start of school in the fall. For Level 1 students, summer reading is a requirement.

6160 Literature and Film, Level 1 12 ½ credit

This course will explore how stories are told – whether they are written, spoken, or acted on screen – and how we interpret and analyze stories of different mediums. Students will be expected to read literature and critically analyze film as an extension of literature. Students will be required to read, watch films, participate in class discussions, and write analytical and critical papers.

6161 Media Literacy, Level 1 12 ½ credit

This course will explore a variety of media (websites, film, television, print, and advertisements). Students will understand how the media employs common persuasive techniques and cognitive biases including stereotypes, vocabulary, and stylistic choices to inform, manipulate, and influence consumers. Students will complete extensive readings and produce written assignments related to the media including original advertising campaigns, persuasive letters, and research projects.

6162 Sports Literature, Level 1 12 ½ credit

This course will explore the sociological roles that sports play in American society through the analysis and discussion of fiction, non-fiction, poetry, sports media, and film. Themes studied will include leadership and character, current trends, rivalries, definitions of success and failure, jinxes and fate, heroes, coaching ethics, etc. Students will be required to read novels and shorter pieces as well as complete analytical papers and projects.

6163 Memoir and Non-fiction, Level 1 12 ½ credit

This course will explore the genre of memoir writing through analysis of setting, character development, dialogue, and theme. Students will practice each of these with weekly writing exercises. Discussion will center on published stories and craft essays by authors who have illustrated their mastery of memoir. By the end of this class, students will have various works in progress and an arsenal of tools to refine and deepen their writing.

6164 Creative Writing, Level 1 12 ½ credit

This course will explore a variety of genres of writing. Students will read a wide variety of genres including fiction, poetry, and drama, and write essays from their readings. They will write creative pieces on a weekly basis and the processes of self-editing, peer coaching, drafting, and revising will become important components of their work. Students will learn about the publishing process and submit their works to literary magazines and writing competitions. Students must be willing to share their work with the class. Most work will be completed on student Chromebooks and posted on Google Classroom. Students will establish writing goals, analyze their strengths and areas for improvement, reflect on progress, and prepare for the rigor and challenge of college writing. Students will create and present a portfolio of their writing during final exams in June.

6165 Multi-cultural Literature, Level 1

12

½ credit

This course will expose students to the complex and diverse cultural and social realities of contemporary American society. Students will explore multi-cultural perspectives through various poems, films, music, short stories, non-fictional accounts, and plays. Each medium used in class will be geared towards a common theme: the creation, acceptance, and pursuit of one's identity. Students will also be required to write persuasively and creatively.

6166 Dystopian Literature, Level 1

12

½ credit

This course will investigate dystopian themes in literature, exploring how authors from various cultures and time periods have attempted to answer the question, "Could a utopian society ever exist, and why does such a search for the perfect world typically backfire?" In reading a variety of dystopian novels and short stories, as well as in viewing some dystopian films, students will identify and analyze how dystopian authors turn an inquisitive eye on their own societies in answering this question. Students will be required to write critically and analytically.

6167 The Short Story as a Genre, Level 1

12

½ credit

This course will focus on close readings of short fiction representing a variety of time periods and nationalities. Students will analyze and apply literary terms and analyze thematic issues with consideration of cultural contexts and examination of narrative construction. Students will be required to write critically and creatively.

6168 Survival: The Hero's Journey, Level 1

12

½ credit

This course will use a variety of genres including literature, television shows, and movies to explore the monomyth that is the hero's journey. Students will analyze the fundamentals: the three main stages of the monomyth, the seventeen substages, how they function in great works of literature and pop culture, and how accurately the monomyth applies to life. Students are also expected to write critically and creatively.

**6140 Advanced Placement English Literature and Composition,
Honors Level**

12

1 credit

Advanced Placement English Literature and Composition is designed to provide seniors who are academically talented English students with intensive instruction in literary analysis. The course prepares students to take the College Board Advanced Placement English Literature and Composition exam which affords college credit and/or advanced standing. Students taking this course will read a breadth of prose and poetry and write responses which closely analyze diction and intent. Readings will be derived from a variety of cultures and historical periods, while written work will include essays as well as research papers.

Advanced Placement Enrollment criteria:

Receive teacher recommendation or teacher approval
Submit required summer assignments by the first day of school
Complete the AP Exam in the spring

In addition, students considering this course must also:

Exceed all benchmark assessments
Demonstrate superior skills in English
Have strong PSAT/ SAT scores

**6150 UConn Early College Experience English Course,
Honors Level**

12

1 credit

Seniors are recommended for this class based on teacher recommendation and grades in previous English courses. Students enrolled in this course engage in an intensive study emphasizing the intellectual purposes and aesthetic power of literary texts. This class is aligned with the philosophy of UConn English 111, Seminar in Writing through Literature. As with students at the university, students will be required to produce thirty pages of revised written work. Students who meet the criteria set by UConn and who receive a final grade of at least a C in the course will also earn four credits in English from the University of Connecticut.

UConn Early College Experience Enrollment criteria:

Receive teacher recommendation or teacher approval

Submit required summer assignments by the first day of school

Receive an A in English III Level 1

English Semester Elective Courses

6181 Journalism, Level 2

9-12

½ credit

Students in this course will be introduced to the concepts, purposes, and vocabulary through a process approach to journalism. The course offers instruction and advice to help the high school student gain experience in gathering, weighing, and organizing facts. By providing instruction in news gathering, writing, editing, designing, and producing school newspapers, the course offers an understanding of many facets of journalism.

6182 Public Speaking, Level 2

9-12

½ credit

The purpose of the course is the course is to prepare students to speak with a sense of responsibility and to understand oral language as it informs, sways opinion, and determines action. Students will be encouraged to speak about local, national, and global issues with clarity and precision, and to make use of available media in preparation for more effective speech presentation. In addition, students will learn interviewing and debating techniques.

MATHEMATICS

The Mathematics Department offers a comprehensive selection of courses. Our program of studies stresses proficiency in skills along with methods of solution. Math is not presented as an isolated discipline, but one which is an integral part of a global society. We strive to assist students to think critically through their problem solving in real world contexts as we provide the opportunities for the pursuit of higher mathematics. Technology is used effectively and appropriately throughout all math courses, and instructors will recommend the required graphing calculator of choice. All students must complete an algebra course as part of their high school requirements. The Mathematics Department at East Hampton High School is committed to developing informed and responsible problem solvers who will effectively use and interpret quantitative information in the pursuit of challenging real-world mathematics applications.

SUGGESTED SEQUENCES OF STUDY IN MATHEMATICS

Grade	Honors Level Sequence	Level 1 Sequence	Level 2 Sequence	Level 3 Sequence
9	Geometry, Honors	Algebra 1, Level 1	Algebra 1, Level 2	Algebra 1, Level 3
10	Algebra 2, Honors	Geometry, Level 1	Geometry, Level 2	Geometry, Level 3
11	Pre-Calculus, Level 1	Algebra 2, Level 1	Algebra 2, Level 2	Algebra 2, Level 3
12	A.P. Calculus or AP Statistics or Calculus, Level 1	AP Statistics or Pre-Calculus, Level 1 or Trig. Level 1 (½ year) Prob & Stats Level 1 (½ year)	Trig. Level 2 (½ year) Prob & Stats Level 2 (½ year)	Financial Algebra

6333 Algebra 1, Level 3	9	1 credit
6332 Algebra 1, Level 2	9	1 credit
6331 Algebra 1, Level 1	9	1 credit

This is a rigorous course in the fundamentals of first year Algebra. Students are encouraged to develop a value for mathematics in their lives, and mathematical reasoning and critical thinking is promoted. Mathematical and abstract reasoning is stressed as students pursue topics in Algebra. Technology will be integrated effectively and appropriately throughout the course. Topics covered are those set forth by the Common Core State Standards and include: Patterns, Equalities and Inequalities, Functions and Linear Functions, Scatter Plots and Trend Lines, Systems of Equations, Introduction to Exponential Functions, and Quadratic Functions. Placement in the level of this course is determined by the recommendation of the 8th grade teacher and/or high school Mathematics Department.

6314 Concepts of Pre-Algebra, Level 3	9	1 credit
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This course involves basic numeric and algebraic concepts designed to help a student integrate the concepts of number and equivalency into worthwhile problem solving. Topics will include work with integers, decimals, fractions and percents. Students will solve simple equations and explore geometric concepts. The use of technology will be integrated throughout this course to assist students in using information effectively.

6395 Math Applications, Level 2	9	¼ credit
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This course is designed to provide students with foundational concepts of mathematics. Topics will include work with rational number computation, variables, algebraic concepts, percents and other areas of numerical reasoning. Students will be assessed to determine key areas of instructional focus. Placement is determined by teacher recommendation. Students should take this course in combination with their regular mathematics course.

6324 Basic Algebra, Level 3	10	1 credit
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This course covers the basic concepts of an initial algebra course. The fundamental concepts of algebra will be taught in a sequential format that will emphasize the development of algebraic reasoning and problem solving skills. Topics will include algebraic properties, exponential concepts, graphing, linear equations and solving simple equations. Students will integrate technology throughout this course to assist them in using information effectively.

6343 Geometry, Level 3	10	1 credit
6342 Geometry, Level 2	10	1 credit
6341 Geometry, Level 1	9, 10	1 credit
6340 Geometry, Honors	9	1 credit

This is a rigorous course for students who have successfully completed Algebra 1. Students will explore geometric concepts through applied problems and use critical thinking skills to solve such problems. Students will use mathematical language and representations to reason, solve problems, and model. Mathematical logic and deductive reasoning is stressed. Technology will be integrated effectively and appropriately throughout the course. Topics covered are those set forth by the Common Core State Standards and include: Transformations and the Coordinate Plane, Congruence, Proof and Constructions, Polygons, Similarity, Proof and Trigonometry, Circles and other Conic Sections, Extend to Three Dimensions, and Applications of Probability. Placement in the level of this course is determined by teacher recommendation.

6344 Basic Geometry, Level 3	10, 11	1 credit
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This basic course is designed to provide students with experience in fundamental geometric concepts. Students will explore the spatial skills necessary to solve problems from the world around them. Topics will include identification of geometric representations, work with lines, circles, triangles and quadrilaterals; determine area, perimeter, and volume; work with the coordinate plane and the Pythagorean Theorem. Students will integrate technology in this course to assist them in using information effectively. Placement in this course is determined by teacher recommendation.

6353 Algebra 2, Level 3	10, 11, 12	1 credit
6352 Algebra 2, Level 2	10, 11	1 credit
6351 Algebra 2, Level 1	10, 11	1 credit
6350 Algebra 2H – Honors	10, 11	1 credit

This is a rigorous course for students who have successfully completed Algebra 1 and Geometry. Students seek to make sense of quantities and their relationships in problem situations. Students will use advanced Algebraic skills to solve problems arising in everyday life, society, and the workplace. Students will further develop a value for mathematics in their lives, and use advanced mathematical reasoning and critical thinking. Topics covered are those set forth by the Common Core State Standards and include: Functions and Inverse Functions, Polynomial Functions, Rational Expressions and Functions, Trigonometric Functions, Exponential and Logarithmic Functions, and Inferential Statistics. Placement in the level of this course is determined by teacher recommendation.

6361 Pre-Calculus, Level 1	11, 12	1 credit
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This is a rigorous course for students who have successfully completed Algebra 1, Geometry, and Algebra 2. This course completes the foundations for the study of calculus. Advanced abstract and critical thinking and mathematical reasoning are developed. Topics include trigonometry, analytic geometry, polynomials, exponential and logarithmic functions, limits, and the theory of probability. Students utilize technology throughout this course. Placement in this course is determined by teacher recommendation.

6372 Trigonometry, Level 2	11, 12	½ credit
6371 Trigonometry, Level 1	11, 12	½ credit

This is a rigorous course for students who have successfully completed Algebra 1, Geometry, and Algebra 2. This course is designed for students who are interested in learning about the trigonometric functions and how they relate to the world of surveying, navigation, construction, and science. Technology is integrated throughout this course. Students are encouraged to understand the value of mathematics and its place in the world. This course is offered for students who do not have credit in Pre-calculus and have completed a course in Algebra 2. Placement in this course is determined by teacher recommendation.

6373 Probability and Statistics, Level 2	11, 12	½ credit
6375 Probability and Statistics, Level 1	11, 12	½ credit

This is a rigorous course for students who have successfully completed Algebra 1, Geometry, and Algebra 2. This course is an introduction to descriptive and inferential statistics, including central tendency and variation. Students develop an appreciation for the importance of statistics and probability in their lives. Technology applications are integrated throughout this course. The topics are data driven to include analysis of data about the media, population and various business situations. Students will develop critical thinking skills as they solve real world problems. Students develop an appreciation for the importance of statistics and probability in their lives. Students are required to complete Algebra 2 before taking this course. Placement in this course is determined by teacher recommendation.

6334 Consumer Math, Level 3

12

1 credit

This course is designed to review math concepts through practical applications. Topics include: personal finances, measurement, and data analysis. Students will use math skills that will be applied to everyday life situations and problems. Technology will be used to help student's process quantitative information.

6355 Financial Algebra, Level 2

12

1 credit

This course is for students who have successfully completed Algebra 1, Geometry, and Algebra 2 and is designed for students who are interested in exploring algebraic thinking patterns and functions in a financial context. The application based learning approach will incorporate and further develop skills learned in prior mathematics classes in the context of: banking, automobile ownership, employment basics, income taxes, preparing a budget, and consumer credit. Students will further develop critical thinking skills as they solve real world problems. Placement in this course is determined by teacher recommendation.

6381 Calculus, Level 1

12

1 credit

Prerequisite: Pre-Calculus (361): this rigorous course is designed to explore the topics of calculus in an applied manner. This course is intended for those students who may pursue careers in business, economics, liberal arts, management and the social sciences. The focus of this course is on using rates of change and their interpretation in real-life situations. The material is data-driven and technology based. Students use multivariable functions, derivatives and integrals in a meaningful way to model situations. Students will make a strong connection between calculus and the real world by completing activities that involve live data. Placement in this course is determined by teacher recommendation.

6380 Advanced Placement Calculus, Honors

12

1 credit

Prerequisite: Pre-Calculus (6361): this accelerated course is a one year college level Calculus course. The course has three major areas of emphasis: *Functions, Graphs, and Limits, Derivatives, and Integrals*. This course prepares students to take the College Board Advanced Placement Calculus AB exam which may qualify a student for college credit and/or advanced standing. Throughout this course, students will work with functions represented in a variety of ways: graphical, numerical, analytical, verbal, and students will understand the connections among these representations. Technology is used to help solve problems, experiment with concepts, interpret results, and verify conclusions. Students will communicate mathematics both orally and in well-written sentences and should be able to explain solutions to problems. This course will involve intense mathematical analysis.

Advanced Placement Enrollment criteria:

Receive teacher recommendation or teacher approval

Submit required summer assignments by the first day of school

Complete the AP Exam in the spring

In addition, students considering this course must also:

Demonstrate superior skills in Mathematics

Have strong PSAT/SAT scores

6382 Advanced Placement Statistics, Honors

12

1 credit

Prerequisite: Pre-Calculus (6361): this accelerated course is a one year, college-level statistics course. The course has four major areas of emphasis: *Data Analysis, Experimental Design, Probability and Inference*. This course prepares students to take the College Board Advanced Placement Statistics exam which may qualify a

student for college credit and/or advanced standing. Through the use of data analysis and probability, students will demonstrate the ability to apply statistical methods for representing data, interpreting data and communicating results as a cohesive whole rather than a collection of unrelated skills. This course will involve intensive reading, writing and analysis assignments.

Advanced Placement Enrollment criteria:

Receive teacher recommendation or teacher approval

Submit required summer assignments by the first day of school

Complete the AP Exam in the spring

In addition, students considering this course must also:

Demonstrate superior skills in Mathematics

Have strong PSAT/SAT scores

SCIENCE

CORE COURSE OFFERINGS

Grade 9:	Physical, Earth, and Space Sciences
Grade 10:	Life Sciences
Grade 11:	Chemistry
Grade 12:	Physics Advanced Placement Biology (12 th grade only) UConn Chemistry (12 th grade only)

ELECTIVE COURSE OFFERINGS

Students may take electives in grades 11 and 12. In 11th grade, any elective must be taken concurrently with Chemistry, which is a required course.

Anatomy and Physiology 1 and 2
Botany
Environmental Science
Science of Natural Disasters

Physical, Earth and Space Sciences

Physical, Earth, and Space Focused Sciences is a ‘CORE’ Science requirement. All 9th grade students will be required to take this course. Students who enter 9th grade will be placed in an appropriate level as described below, after consideration of their achievement in science at the middle school, the level of mathematics which they will be eligible to take in 9th grade, their general reading ability, their ability to express themselves in writing, and the recommendation of their 8th grade science teacher. Major units in this course are: Understanding the Universe, Planetary Motion, Earth’s Interactions, Global Climate Change, and Impacts on Earth’s Resources.

6416 Physical, Earth, and Space Sciences, Level 3 9 1 credit

This level is designed for the student who needs practice with abstract concepts in science, reading, and mathematics. This course utilizes a slower pace of learning and students at this level cover many areas on a descriptive level. Graphing, lab safety, and the scientific method are also stressed. Practical examples of these phenomena in life situations are utilized whenever possible.

6415 Physical, Earth, and Space Sciences, Level 2 9 1 credit

Laboratory safety, graphing skills, and use of the metric system are stressed in this course. Although topics will be studied both quantitatively and descriptively, the stronger emphasis will be on the descriptive aspects. Students will also learn how to write formal laboratory reports. Students at this level should have solid English and mathematical skills.

6414 Physical, Earth, and Space Sciences, Level 1 9 1 credit

At this level, heavy emphasis is placed upon using student’s writing and mathematical skills at a strong academic and challenging level. Students placed in this course should have a strong ability to think in abstract terms. The quantitative aspects of problem solving involving physical phenomena will be investigated. Lab safety, the scientific method, and the development of graphing skills are also stressed.

Life Sciences

Life Sciences is a “CORE” Science requirement. This course will meet the Board of Education requirement of a laboratory science. All 10th grade students will be required to take this course. Biology is offered to those 10th grade students who have successfully completed 9th grade Physical, Earth, and Space Sciences. Students who enter 10th grade will be placed in an appropriate level of Life Sciences after consideration of their achievement in 9th grade science, the level of mathematics which they are eligible to take in 10th grade, their general reading ability, their ability to express themselves in writing, the recommendation of their 9th grade science teacher, their possible career choices, and the recommendation of their school counselor. Topics in this course include: Energy and Molecular Change, Homeostasis and Interacting Systems, and Genetics and Cell reproduction.

6426 Life Sciences, Level 3 10 1 credit

Life Sciences in Action – this course is designed to place a special emphasis on “hands-on” laboratory work. Students are expected to participate in both individual and group laboratory work. Written reports are required to assess laboratory work and special emphasis is placed on the writing. Among the topics covered are: the use of microscope, characteristics of life, cell structure, genetics and classification. A special emphasis is placed on ecology and man’s role in maintaining an ecological balance between the actions of man and his environment.

6425 Life Sciences, Level 2

10

1 credit

General Life Sciences– this course meets the college admission requirement for a laboratory science and provides the student with the necessary background for further study in the life sciences. Topics include microscope technique, characteristics of life, cell theory, genetics, classification, and the structure and function of DNA. Laboratory work complements the classroom work with a developing emphasis on using the scientific method to investigate biological phenomena. Students are expected to write formal laboratory reports. This course meets the college admission requirement for a laboratory science.

6424 Life Sciences, Level 1

10

1 credit

An Inquiry into Life – this course is designated for students who are highly motivated to do independent investigation and who have demonstrated advanced reading comprehension and writing skills. Students are expected to integrate given information and experimental data to develop valid conclusions. All topics are supplemented by laboratory activities. This course meets the college admission requirement for a laboratory science.

Chemistry

Chemistry is a “CORE” Science requirement. This course will meet the Board of Education requirement of a laboratory science. All 11th grade students are required to take this class. Students who enter 11th grade will be placed in an appropriate level of Chemistry after consideration of their achievement in 10th grade science, the level of mathematics which they are eligible to take in 11th grade, their general reading ability, their ability to express themselves in writing, the recommendation of their 10th grade science teacher, their possible career choices, and the recommendation of their school counselor. Topics in this course include; Energy and Molecular Change in Chemical Systems, Nuclear Chemistry, Mass Relationships, and Material Properties and Particle Interactions.

6436 Chemistry, Level 3

11

1 credit

This course is of value to students who require a slower pace and more academic support in the sciences. Topics are treated primarily in a descriptive manner through lectures, labs, problem-solving, and media materials. An emphasis will be placed on the role of Chemistry in everyday life and on the development of problem-solving skills. The laboratory work is designed to complement the material covered in class discussions.

6435 Chemistry, Level 2

11

1 credit

This course meets college preparatory requirements and is of value to students interested in the sciences and furthering their education in the health fields or science related careers at a two or four year college. These topics and others are treated both qualitatively and quantitatively through lectures, labs, problem-solving, and media materials. An emphasis will be placed on the role of Chemistry in everyday life and on the development of problem-solving skills. The laboratory work is designed to complement the material covered in class discussions as students develop the ability to think logically, analyze information and formulate conclusions. Students electing this course should be taking Algebra 2 and be highly motivated learners.

6434 Chemistry, Level 1

11

1 credit

This course is designed to be a more intensive chemistry course for college preparatory students. Students selecting this course should have successfully completed Level 1 Life Sciences and be taking Pre-calculus or Algebra 2, Level 1. These topics and others are treated both qualitatively and quantitatively through lectures, labs, problem-solving, and media materials. The laboratory work is designed to provide an element of discovery of many principles that are subsequently used in class. The class work emphasizes problem-solving in the chemical fields as the student discovers the importance of chemistry in everyday life. This course should be selected by highly motivated students planning to further their education in the fields of engineering, mathematics, medicine, or the sciences.

Physics**6444 Conceptual Physics, Level 2**

12

1 credit

This course is a year-long course intended for students in grades 11th and 12th who are interested in exploring the laws and theories of classical and modern Physics as seen in various applications in our modern world. The explorations will involve many laboratory experiments to look for trends in the data that help us understand and predict how the natural world works. In these explorations, students will explore the classic areas of kinematics (motion), dynamics (work, energy, and power), cyclical/wave motions including pendulums, sound and light, thermodynamics – including the study of heating and cooling, engine theory and energy conversions. Finally, they will explore the nature of electricity and magnetism and how various electrical appliances and devices work. There will be an emphasis on writing short reports of their findings describing data trends and relating those trends to our understanding of various physical relationships. Basic mathematical skills are expected to be used regularly.

6443 Physics, Level 1

12

1 credit

This course is a full year course intended to prepare students for a future college level study of Physics in engineering, medical and industrial sciences as well as general higher level learning. A strong mathematical background including advanced algebra, trigonometry, and concurrent mathematical studies are expected. The students will explore the classical areas of mechanics including kinematics (motion), dynamics (work, energy, and power), rotational motion and momentum applications. Also included is an exploration of cyclical and wave motion including pendulums, sound, and light. The second half of the study will explore thermodynamics including heat transfer applications (heating and cooling) engine theory and energy transformations. Students will explore electricity, magnetism, and more modern applications of these studies. Students will be expected to engage in complex problem solving as well as writing brief reports analyzing trends they find in their laboratory explorations.

6420 Advanced Placement Biology, Honors

12

1½ credits

Advanced Placement Biology is a college course for self-motivated students who would like to further their knowledge of Biology. Emphasis is on the topics of cells, energy transformations, and genetics using a biochemical approach. This biochemical approach interconnects topics in heredity and evolution with supporting evidence coming from an analysis of the anatomy, physiology, behavior and population students of representatives from the kingdoms. Experiments in genetic engineering are unique additions to the laboratory experiences in this course. This course prepares the student to take the Advanced Placement Exam in May. Most colleges and universities recognize and grant credit or advanced standing for successful exam results. Summer reading and writing assignments are required.

Advanced Placement Enrollment criteria:

- Receive teacher recommendation or teacher approval

- Submit required summer assignments by the first day of school
- Complete the AP Exam in the spring

In addition, students considering this course must also:

- Successfully completed three years of core science courses, including Chemistry

6433 UConn Early College Experience General Chemistry, Honors 12 1½ credits

As a prerequisite, a recommendation from both the student's current science instruction and the UConn ECE Course instructor is required. In addition to the teacher recommendations, Level 1 Chemistry is also strongly recommended. This course is designed to provide a foundation for more advanced courses in Chemistry. Atomic theory, laws and theories concerning the physical and chemical behavior of gases, liquids, solids and solutions, properties of some of the more familiar elements and their compounds, quantitative measurements illustrating the laws of chemical combination, equilibrium in solutions and qualitative reactions of the common cations and anions will be covered. Students who meet the criteria set by UConn will also earn four credits in Chemistry from the University of Connecticut each semester.

UConn ECE Chemistry Enrollment criteria;

- Receive teacher recommendation or teacher approval
- Submit required summer assignments by the first day of school
- Complete all exams and labs for the course

In addition, students considering

- Successfully complete at least two years of core science courses

6440 Advanced Placement Physics 1, Honors 12 1½ credits

This course is the equivalent to a first semester college course in Algebra-based Physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound; and an introduction to electric circuits. The primary goal of the course is to develop the student's understanding of these topics through a problem-solving approach that relies on the use of Algebra and Trigonometry as well as through inquiry-based lab activities. This course will prepare students for the AP Physics I exam. Summer reading and writing assignments are required.

Advanced Placement Enrollment criteria:

- Receive teacher recommendation or teacher approval
- Submit required summer assignments by the first day of school
- Complete the AP Exam in the spring

In addition, students considering this course must also:

- Successfully complete three years of core science courses.
- Successfully complete Pre-Calculus

Semester Elective Courses

Students who wish to take advantage of these course offerings should carefully plan their choices since some semester courses are not offered every year. This way, the widest range of possible experiences is available to a student in 11th and 12th grade. These semester courses have varying degrees or levels of difficulty. Before selecting one or more semester courses, discuss your interests and career plans with your current science teacher.

6847	Anatomy and Physiology 1, Level 2	11, 12	½ credit
6488	Anatomy and Physiology 2, Level 2	11, 12	½ credit

The major systems of the human body (i.e. skeletal, muscular, and nervous) are examined in this course. The approach includes lecture and lab activities, as well as group and individual research projects. Particular attention is given to health problems or diseases affecting the major systems of the body. Students taking this course should demonstrate a high level of interest and motivation in studying the human body. Those students interested in pursuing a career in a life science or health-related field are encourage to take this course. Anatomy & Physiology 1 may be taken the first semester of junior year and Anatomy and Physiology 2 may be taken second semester of senior year if the student is unable to complete both courses in the same year.

6489	Botany, Level 2	11, 12	½ credit
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This is a field survey class of the plant kingdom with an emphasis on flowering plants. Classes will routinely be held outdoors to study and identify plant species and students will be required to keep a field notes journal. Laboratory exercises will be conducted to study plant growth, propagation, and horticultural techniques. Students will be required to work in the greenhouse culturing a variety of plants and maintaining a hydroponics garden. Students will need to be prepared for a variety of indoor and outdoor working conditions.

6486	Environmental Science, Level 2	11, 12	½ credit
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Earth's environmental structure has changed countless times over its long history. This course explores how the Earth is currently functioning and also how it is changing. Students will understand how species interact within a given biome, the relationships these species have with others and the environment around them, and how humans have had an impact on the environment too. The class will research past and current topics related to environmental issues and discoveries. Lab activities, research, debate, and small presentations are important components to this course.

6483	Science of Natural Disasters, Level 2	11, 12	½ credit
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Ever wonder how and why natural disasters occur? How do we prepare for them? This course is a study of our earth's geologic disasters such as earthquakes, volcanoes, tsunamis, and landslides and our meteorological disasters such as hurricanes, tornadoes, floods, and droughts. The science behind the disasters as well as the engineering and other issues involved in predicting and in dealing with them will be explored. This course includes laboratory exercises and other activities and a final research project on the other types of natural and/or human cause disasters.

SOCIAL STUDIES

The Social Studies Department promotes the development skills of inquiry, organizational and critical thinking, reading and communication through courses that allow students to gain a strong knowledge base in the social sciences. Additionally, technology is integrated into the curriculum to afford students the opportunity to further develop their understanding of the present, develop their capacity for understanding multiple perspectives, and subsequent tolerances of diversity and change. Social Studies courses also foster civic competence – that is the ability to become informed, responsible citizens who are able to contribute to the well-being of their communities.

SOCIAL STUDIES GRADUATION REQUIREMENTS

To meet graduation requirements, all students must earn three credits in Social Studies. Additional electives are available to students who wish to further their studies in the Social Sciences.

Course progressions for each graduating class are as follows:

Class of 2019: World History (9th), Modern U.S. History (10th), Civics & Government (11th)

Class of 2020: Civics & Government (9th), Modern World History (10th), Modern or AP US History (11th)

Class of 2021: Civics & Government (9th), Modern World History (10th), Modern or AP US History (11th)

Class of 2022: Civics & Government (9th), Modern World History (10th), Modern or AP US History (11th)

SOCIAL STUDIES CURRICULUM SEQUENCE

CIVICS & GOVERNMENT

Civics & Government is a Social Studies requirement. All 9th grade students should elect Civics & Government on their course selection sheets. Students entering 9th grade will be placed in an unlevleed Civics & Government course. Aside from content knowledge, this course will be skill-driven to assist transition into the rigors of historical reading and writing. Level placement in sophomore world history will be based on standardized unit exams, writing assessments, midterm exams, and overall semester one grade

6552 Civics & Government 9, Unlevleed (*weighted as a Level 2*)

9

1 credit

This course helps students understand and analyze national, state (CT), and local (East Hampton) government structures. Citizen's rights, privileges, roles, and responsibilities within the democratic process are explored, as mandated by state statute. Political, economic, and social dynamics are examined in the context of present day government issues and concerns as well as the complexities and trends leading to the future. Students utilize computer technology, cooperative learning techniques, and participate in discussion-oriented lessons. All students are required to attend one meeting of a town board or commission during the semester and write a formal reflection paper on the meeting. One formal thesis-driven research paper is required to successfully complete the course.

MODERN WORLD HISTORY

Modern World History is a Social Studies requirement. All 10th grade students who have successfully completed Civics & Government should elect Modern World History on their course selection sheets. Students entering 10th grade are placed in an appropriate level of Modern World History determined after consideration of student achievement in Social Studies in 9th grade, their general skill level of reading and writing, and teacher recommendation. The Modern World History course provides three appropriate levels of learning. Aside from content knowledge, this course will be skill-driven as to assist transition into the rigors of historical reading and writing.

6563	Modern World History, Level 3	10	1 credit
6562	Modern World History, Level 2	10	1 credit
6561	Modern World History, Level 1	10	1 credit

This required course helps students gain an understanding of world regions: Europe, Asia, Latin America, and Africa. The study of a region concentrates on the following areas: geography, evolving cultural heritage, the transition to the modern world, and the study of contemporary issues in these regions. Primary source documents and journal articles are the predominant texts for classroom use. The textbook serves as a secondary resource. Frequent use of the Internet and library media center will be essential for individual and collaborative projects and presentations. A minimum of two thesis-driven research papers are required to successfully complete this course.

MODERN US HISTORY

United States History is a Social Studies requirement. All 11th grade students who have successfully completed World History should elect Modern U.S. History or Advanced Placement U.S. History on their course selections sheets. Students who enter 11th grade are placed in an appropriate level of Modern United States History as described below. Teacher recommendations are made after careful consideration of student achievement in Social Studies in 10th grade, their general skill level of reading and writing, and teacher recommendation. The Modern U.S. History course provides four appropriate levels of learning.

6573	Modern United States History, Level 3	11	1 credit
6572	Modern United States History, Level 2	11	1 credit
6571	Modern United States History, Level 1	11	1 credit
6570	Advanced Placement United States History, Honors	11	1 credit

This required course for 11th grade covers the chronological/thematic development of the United States from the Industrial Revolution through the present. By examining themes through primary source documents, students not only enhance their understanding of the complexities of American History and its role in influencing present day realities, but also gain insight into historical contrasts. Additional assigned readings provide greater depth of information for analysis. The course work continues to develop the foundation of the thesis-driven essay from World History. Development of the skills necessary for success on the SAT continues throughout the curriculum. Students are expected to complete considerable out of class reading and will complete formal thesis-driven research papers, as well as develop oral presentations.

6570 Advanced Placement United States History, Honors

11

1 credit

Advanced Placement United States History is a one year college level course in United States History and coincides with the 11th grade Modern U.S. History course. The course examines the political, economic, and social development of America from Pre-Columbian civilizations to the present day. Students should enjoy the study of history, as well as be highly motivated, independent workers. Course expectations include an intensive reading schedule, subsequent writing demands, and regular participation in debate and discussion. Due to the pacing and interactive nature of class, consistent attendance is needed in order to gain maximum benefits from classroom instruction. Completed summer course work include reading and writing assignments, as well as attend a class meeting during the summer months. This course prepares students to take the Advanced Placement Exam in May. Successful exam scoring may result in college credit and/or preferential college course selection

Advanced Placement enrollment criteria:

Receive teacher recommendation or teacher approval

Submit required summer assignments by the first day of school

Complete the AP Exam in the spring

In addition, students considering this course must also:

Exceed on all benchmark assessments

Average of A- or better in previous Social Studies courses

Demonstrate strong critical thinking and organizational skills

ELECTIVE COURSES**6540 Advanced Placement U.S. Government and Politics, Honors**

11, 12

1 credit

This Advanced Placement course in U.S. Government and Politics gives students an analytical perspective on government and politics in the United States. The course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also examines the various institutions, groups, beliefs, and ideas that constitute U.S. politics. The course will involve intensive reading, writing, and document analysis. Participation and good attendance are needed in order to gain the most benefit from classroom instruction and discussion. The interactive nature of the course is dependent on active participation. Summer coursework include reading and writing assignments submitted throughout the summer. This course prepares students to successfully take the AP American Government Exam in May. Successful exam scoring may result in college credit and/or preferential college course selection.

Advanced Placement enrollment criteria:

Receive teacher recommendation or teacher approval

Submit required summer assignments by the first day of school

Complete the AP Exam in the spring

In addition, students considering this course must also:

Exceed on all benchmark assessments

Follow national and local current events

Demonstrate strong critical thinking and organizational skills

6585 Advanced Placement Psychology, Honors

12

1 credit

This Advanced Placement course in Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of humans and animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major fields of psychology. They also learn about the ethics and methods used by psychologists in their practice. The course will require extensive reading, writing and quarterly projects. Although not required, it is strongly recommended that students take Introduction to Psychology before enrolling in this course. Students are expected to have a strong work ethic, as well as analytical and organizational skills. Due to the pacing and interactive nature of class, consistent attendance is needed in order to gain maximum benefits from classroom instruction. Summer coursework include reading and writing assignments submitted throughout the summer. The course will prepare students to take the AP Psychology Exam in May. Successful exam scoring may result in college credit and/or preferential college course selection.

Advanced Placement enrollment criteria:

Receive teacher recommendation or teacher approval

Submit required summer assignments by the first day of school

Complete the AP Exam in the spring

In addition, students considering this course must also:

Exceed on all benchmark assessments

Demonstrate strong critical thinking and organizational skills

Collaborate and actively participate in class

6581 Contemporary Issues, Level 2

11, 12

½ credit

Students examine current international, national and local events through weekly news magazines and internet resources. Discussion about these events encourages an understanding of the past, as solutions to current problems are sought. Students will be exposed to a range of viewpoints which will enable them to formulate and articulate their own stance on issues. Students utilize computer technology, cooperative learning techniques and participate in discussion oriented lessons, as well as role-playing situations.

6582 Law and Justice, Level 2

11, 12

½ credit

This course provides students with a basic, practical knowledge of law that can be used in everyday life. The course includes units on criminal, consumer, family, housing, environmental, and individual rights law. Student involvement is emphasized through the use of role-playing, case studies, values clarification, and simulation activities such as mock trials and negotiations. Classroom visits by attorneys, judges, and police, along with court visits and projects in the community may be scheduled.

6583 World Geography, Level 2

11, 12

½ credit

World Geography is the study of people, their environments, and the utilization of their resources. This class offers each student an opportunity to explore our planet, which may stimulate student enthusiasm for world and local inquiry and travel. On an individual and team basis, students engage in a series of project driven activities, demonstrations, and map reading. Presentations are designed to practice internet skills, oral presentation techniques and utilize presentation software. Students will complete one major research project.

6584 Introduction to Psychology, Level 2

11, 12

½ credit

This course introduces students to the basic theories and methods of psychology. The primary emphasis is on the study of human behavior. Topics include research methods, learning theories, brain functions, intelligence and memory, personality theories and assessments, consciousness and stress, social psychology, and abnormal

psychology. Students will also be exposed to current research on gender identity and prejudice. This course utilizes discussion, research, cooperative learning activities, and role playing as means to explore the curriculum. A major research paper is required.

6586 Economics, Level 2

11, 12

½ credit

This elective course introduces the basic concepts of economics to foster economic literacy on a high school level. Following the mission of the National Council on Economic Education, the course helps "students develop the real-life skills they need to succeed: to be able to think and choose responsibly as consumers, savers, investors, citizens, members of the workforce, and effective participants in a global economy." Students will participate in simulations on the stock market and balancing the federal budget. As students begin to understand key economic concepts, they will look at current trends in a different light, realize a connection and order in world events, and understand the consequences of choices in personal, local and national levels of policy making.

WORLD LANGUAGE

The World Language Department challenges students to achieve communicative competence in a second language. Both the acquisition of a world language and an appreciation for different cultures are critically important for active participation in our ever-changing multi-cultural world. These 21st century communicative skills and global themes give students greater opportunities for employment and open avenues to a richer life. For this reason, the study of World Languages and Cultures should not be limited to students who are preparing for college. We offer a sequence of courses that are aligned with the Common Core and are designed to lead to intermediate mastery of the basic skills necessary for understanding, reading, writing, and speaking the target language.

It is advised that college preparatory students study the same language for at least three years in high school. Students have the option to study a second World Language at any time in their high school career. Students must receive a grade of C (73) or higher and a teacher's recommendation in order to advance to the next year of language. Students may repeat this course to meet the C requirement and progress to the next year, however the student will only receive one credit for the two courses taken.

6211 French 1/1A, Level 2 9-12 1 credit

This course is designed for first year French students. In order to ensure three successful years of language study, some middle school students may be recommended for this course. In French 1, students learn the fundamental communicative skills of listening, speaking, reading, and writing in French. The culture of the people who speak French is also an integral part of the course. Students will begin to develop a proficiency in French.

6221 French 2, Level 2 9-12 1 credit

Prerequisite: French 1 (6211). This second year French course is for students who have successfully completed French 1 or the 7th and 8th grade French program. Students who wish to take French 2 must have received at least a C average in their previous year of French and be recommended by their teacher. Students continue to build proficiency in the four basic skills: listening, speaking, reading, and writing. As the course proceeds, additional language structures and cultural topics are added and students learn to express themselves with greater proficiency in French.

6223 French 2A, Level 1 9-12 1 credit

Prerequisite: French 1 (6211). This second year accelerated language course is for students who have mastered the requirements of the 7th and 8th grade French program. Students who wish to take French 2A must be recommended by their teacher. Students enrolled in this class are expected to understand and respond in French, as it is used extensively in this course. Students advance quickly in their proficiency in the four basic skills: listening, speaking, reading, and writing. As the course proceeds, students briefly review language material learned in the middle school while adding more language structures and cultural topics. Students learn to express themselves with greater proficiency in French.

6231 French 3, Level 2 10-12 1 credit

Prerequisite: French 2 (6221). This course is designed for students who have taken French 2. Students who enroll in this course should be able to understand and respond in French. The four basic skills continue to be developed. The vocabulary in this course deals with practical topics such as travel, shopping, and cooking. Use of different verb tenses in daily situations is a focus of this course along with cultural awareness. This course focuses on the continuing acquisition of language structures and practical vocabulary.

6233 French 3A, Level 1 10-12 1 credit

Prerequisite: French 2A/2(6223, 6221). This course is designed for students who have successfully completed French 2A or for students who have demonstrated strong achievement in French 2 and are recommended by their teacher. Students enrolled in this class must have the fundamentals to understand and respond in French which is used more extensively in this course. Students continue to advance their proficiency in the four basic skills. There is a greater focus on the usage of different tenses with learned vocabulary.

6241 French 4A, Level 1 11, 12 1 credit

Prerequisite: French 3A/3 (6233, 6231). This course is designed for students who have successfully completed French 3A or for students who have demonstrated strong achievement in French 3 and are recommended by their teacher. This course combines review, conversation, grammar, reading of select prose as students continue to build their proficiency in the four skills. The vocabulary used at this level continues to advance into broader topics. More emphasis is placed on understanding and responding in French.

6251 French 5A, Level 1 12 1 credit

Prerequisite: French 4A (6241). This course is designed for students who have demonstrated strong achievement in French 4. The emphasis of this course is oral communication through further study of grammar, oral situations, idiomatic expressions, and literature. Students explore literature, art, and history in greater depth and learn more about the culture of the French speaking world.

6210 Spanish 1, Level 2 9-12 1 credit

This course is designed for beginning Spanish students. In order to ensure three successful years of language study, some middle school students may be recommended for this course. In Spanish 1, students learn the fundamental communicative skills of listening, speaking, reading, and writing in Spanish. Culture is also an integral part of this course. Students will begin to develop a proficiency in Spanish.

6220 Spanish 2, Level 2 9-12 1 credit

Prerequisite: Spanish 1 (6210). This second year Spanish course is for students who have successfully completed Spanish 1 or the 7th and 8th grade Spanish program. Students who wish to take Spanish 2 must have received at least a C average in their previous year of Spanish and be recommended by their teacher. Students continue to build proficiency in the four basic skills: listening, speaking, reading, and writing. As the course proceeds, additional language structures and cultural topics are added and students learn to express themselves with greater proficiency in Spanish.

6222 Spanish 2A, Level 1 9-12 1 credit

Prerequisite: Spanish 1A (6212). This second year accelerated language course is for students who have mastered the requirements of the 7th and 8th grade Spanish program. Students who wish to take Spanish 2A

must be recommended by their teacher. Students enrolled in this class are expected to understand and respond in Spanish, as it is used extensively in this course. Students advance quickly in their proficiency in the four basic skills: listening, speaking, reading, and writing. As the course proceeds, students briefly review language material learned in the middle school while adding more language structures and cultural topics. Students learn to express themselves with greater proficiency in Spanish.

6230 Spanish 3, Level 2 10-12 1 credit

Prerequisite: Spanish 2 (6220). This course is designed for students who have taken Spanish 2. Students who enroll in this course should be able to understand and respond in Spanish. The four basic skills continue to be developed. This course focuses on the continuing acquisition of language structures and practical vocabulary. The vocabulary in this course deals with practical topics such as travel, shopping, and cooking. Use of different verb tenses in daily situations is a focus of this course along with cultural awareness.

6232 Spanish 3A, Level 1 10-12 1 credit

Prerequisite: Spanish 2A (6222). This course is designed for students who have successfully completed Spanish 2A or for students who have demonstrated strong achievement in Spanish 2 and are recommended by their teacher. Students enrolled in this class must have the fundamentals to understand and respond in Spanish which is used more extensively in this course. Students continue to advance their proficiency in the four basic skills. There is a greater focus on the usage of different tenses with learned vocabulary.

6240 Spanish 4, Level 1 11, 12 1 credit

Prerequisite: Spanish 3 (6230). This course is designed for students who have successfully completed Spanish 3. This course will continue to build students' proficiency level in reading, writing, listening, and speaking. The vocabulary used in this course continues to advance. More emphasis is placed on understanding and responding in Spanish.

6242 Spanish 4A, Level 1 11, 12 1 credit

Prerequisite: Spanish 3A/3 (6232, 6230). This course is designed for students who have successfully completed Spanish 3A/3. This course combines conversation, grammar, and reading of authentic texts as students continue to build their proficiency in the four skills. The vocabulary used at this level continues to advance into broader topics. More emphasis is placed on understanding and responding in Spanish.

6250 Spanish 5A, Level 1 12 1 credit

Prerequisite: Spanish 4A/4 (6242, 6240). This course is designed for students who have demonstrated strong achievement in Spanish 4A/4. The emphasis of this course is communication through further study of cultural themes, grammar, idiomatic expressions, and literature. Students explore literature, art, and history in greater depth and learn more about the culture of the Spanish speaking world.

BUSINESS EDUCATION

The Business Education Department offers a comprehensive program of courses designed to benefit and challenge all students. From learning personal finance concepts to various business functions and computer applications, students acquire valuable knowledge and skills for school, life, and work. In business courses, students hone communication skills and work collaboratively to solve challenging problems.

6681 Computer Applications and Coding, Level 2 9-12 ½ credit

This course is designed to develop student's skills in software applications, such as Microsoft Excel, and it also introduces them to computer science components, including coding. Students will complete a variety of real world assignments throughout the semester. This course will help students be able to succeed in today's technologically based society.

6683 Introduction to Business Systems, Level 2 (Full year course) 9-10* 1 credit

This course introduces students to the world of business. Topics covered include economic concepts, ownership and operation of a business, leadership and management, ethics, and the various functions of business such as marketing, finance, accounting, and human resources. During the course, students will develop components of a business plan which will enable them to apply course content to a real world situation. *This class is designed for underclassmen, however upperclassmen can enroll with permission of their guidance counselor.*

6689 Marketing, Level 2 10-12 ½ credit

Marketing is all around you! In this course, students will analyze what businesses do to influence consumers' buying decisions. Students will learn about basic marketing strategies and will explore careers in the field. Cases will be used to illustrate marketing concepts, allowing students to apply them to real company situations.

6688 Personal Finance, Level 2 10-12 ½ credit

This course focuses on providing students with a knowledge and skill base for managing their own finances. It covers topics such as budgeting, money, credit, banking, taxes, investing, and insurance. The course includes a computer simulation that affords students the opportunity to learn and practice key financial skills.

6690 Investing in Your Future 10-12 ½ credit

This course is designed for students who are interested in learning how to financially invest in themselves and their futures. Students will learn about and analyze various career paths in terms of their education requirements and the opportunities they provide. They will also assess major purchasing decisions such as vehicles and homes, and examine different loan options associated with those purchases. Various methods of saving and investing will be covered with in-depth analysis of investments that help in planning for the future. Students will participate in the Stock Market Game and invest a hypothetical \$100,000 in real stocks, bonds, and mutual funds. This course is suggested as a follow-up to Personal Finance.

FAMILY AND CONSUMER SCIENCES

The East Hampton High School Family and Consumer Sciences Department provides students the opportunity to develop their 21st century skills through exploration of careers within the Human Development, Culinary, and Hospitality Management fields. Career areas that are explored but are not limited to; Teaching, Child Psychology, Human Services, Health Care, Social Work, Chef, Pastry Chef, Dietician, and Restaurant Management. Students will obtain 21st Century Learning skills in FCS classes by becoming critical thinkers and networkers. Critical thinkers will exhibit ingenuity in solving complex problems, and read, analyze, and synthesize information from a variety of sources. Networkers will obtain the skills to communicate effectively and collaborate flexibly within the school and town community. FCS gives students an understanding of their world and a connection to their community through community service projects, and real life applications. Authentic experiences, and internships allow them to explore careers and make informed career choices based on those experiences.

FCS students are given opportunities to earn college credit in Human Development and Family Studies with the Lifespan Development course through UCONN (pending), and in Early Childhood Development with the Preschool course through Middlesex Community (pending).

FCS learning builds 21st century and technical skills through alignment with the following career clusters:

- Human Services
- Agriculture, Food, & Natural Resources
- Education
- Health Sciences
- Hospitality & Tourism

6891 Early Childhood Development, Level 2 (Pending Board of Education approval)

9-12

½ credit

This course is for any student who may be considering the career fields of education, healthcare, social work, or human services. It is also for the students who would like to effectively interact with children as a relative, future coach, mentor, or parent. This course will study but is not limited to the following topics; contraceptives & pregnancy, childbirth, parenting, family structure, moral, physical, emotional, intellectual, and social growth of young children, birth defects, child abuse, and the impact of an infant on the family using infant simulators. Students will learn what a vital role the parent, family and environment plays in the development of the child. Students will use problem solving skills across the disciplines to conduct a “Make a difference in the life of a child” project.

6892 The Preschooler, Level 2

10-12

1 credit

(Potential to earn 3 college credits, Career Pathways Program with MxCC, pending articulation agreement)

Prerequisite: Child Development and Human Development (from prior years) and **Early Childhood Development for 2018-19** - Students interested in the field of education, early childhood education, child psychology, or social work would benefit from the course. This course is an extension of the Early Childhood Development course. Only students seriously interested in interacting with young children should sign up for this course, as we will be operating our own preschool, Beginner Bellringer Preschool. Students will be required to read, analyze, and evaluate college level information to create age appropriate lesson plans as a head teacher using the Connecticut Early Learning and Development State Standards (CTELDS). Students will use information from multiple sources to create, conduct, implement, and manage a lesson plan as the head

teacher of our Beginner Bellringer Preschool. It will be required that students arrange to make formal observations at daycare, preschool, or kindergarten setting prior to the start of our preschool program.

6893 Lifespan Development, Level 1

11-12

1 credit

(3 college credits, UCONN Early College Experience HDFS 1070)

(Pending Board of Education approval)

This course is designed as an introduction to the field of Human Development and Family Studies. Students will focus on the developing individual within the context of the family system and the changes that occur in the individual and family from birth to death. Students will draw from research and theory in psychology, sociology, and biology to gain a deep understanding of development over the lifespan. This course will be a valuable prerequisite for those pursuing a career in nursing, teaching, psychology, sociology, counseling, or social work. The course includes guest panels to better understand individuals as they have experienced different stages of life, and 40 hours of internship experience of the student's choice. The University of Connecticut Early College Experience program provides an opportunity for academically talented high school students to take a first-year university course in the high school setting. Academically inclined students are invited to enter the program which offers University credit for those who successfully complete the course with a 75 or better. Students who enroll in an East Hampton High School course designated for potential UConn credit and fail to meet the UConn's eligibility requirements will be denied college credit. Students who fail to attain a 75 or better are still eligible to receive high school credit upon successful completion of the course.

UConn ECE Lifespan Development Enrollment criteria;

- Receive teacher recommendation or teacher approval
- Submit required summer assignments by the first day of school
- Students will be eligible for UConn credit if they complete the course with a 75 or higher

6894 Culinary Arts 1, Level 2

9-12

½ credit

(Pending Board of Education approval)

This hands-on, collaborative course is designed for students to learn functional food preparation techniques that can be used at home or for employment. The course is lab-based and emphasizes eating well for optimal health.

6895 Culinary Arts 2, Level 2

9-12

½ credit

(Pending Board of Education approval)

This is a course open to students interested in the many phases of food service. Emphasis is placed on the techniques and skills related to the various workstations necessary to the organization of the professional kitchen. These skills are put to use in planning preparing, and serving for small groups. Occupations and careers in the food industry are explored. Guest speakers and school catering projects are an integral part of the program.

MUSIC

The Music Department at East Hampton High School offers courses in the performing arts as well as in music theory, composition, and technology. Through participation in these courses, students learn how to read music more accurately and express themselves more effectively. Students learn how to offer insightful critiques of their own compositions and performances through an analysis of the elements of music. Most courses are open to talented and motivated students in grades nine through twelve. There are no specific course prerequisites for band or chorus, however, students enrolled in band should be competent on a band instrument. For students new to the district, an interview with the director for placement in the performing groups is required as part of the registration process. In both performing groups, the primary goal is training the student to be a more sensitive and accomplished musician.

Since band and chorus are performing courses, there are certain guidelines to consider before enrolling. Students are required to attend all concerts, be responsible for uniforms and music, and make the necessary time adjustments in after-school schedules to fulfill the performing music obligations. Both the band and chorus students need to make this time and energy commitment.

The option of taking band and chorus for Level 1 credit is designed to create educationally enriched performance and academic opportunities for high school musicians. Level 1 credit requirements include Regional, All-State auditions and regular performances in the school and community. Students must select this option prior to the beginning of the year for the full year. There are no quarter or semester options. Should students not fulfill these requirements at any point during the year, they will receive Level 2 credit for the full year. Performance requirements are available upon request from the music educator.

6914 Freshmen Band, Level 2

9

1 credit

This course is open to 9th grade students who have a strong grasp of the fundamentals of a band instrument and is designed to provide practical experiences in the understanding and performance of instrumental music. Included in this course is instruction in and performance of concert and marching band literature. Emphasis is placed on improving music reading skills, tone, and expression. In addition to the busy high school band schedule, students have extra performing opportunities in conference, regional, and state events through auditioned processes. All out-of-school performances are required and participation is included in the grading policy, so schedules must be adjusted to accommodate these performances. Students with less than two years of experience should meet with the director prior to enrolling.

6920 Concert Band, Level 2

10-12

1 credit

This course is open to 10th – 12th grade students who have mastered the fundamentals of a band instrument, and is designed to provide practical experiences in the understanding and performance of instrumental music. Included in this course is instruction in and performance of concert and marching band literature. Emphasis is placed on improving music reading skills, tone and expression. In addition to the busy high school band schedule, students have extra performing opportunities in conference, regional, and state events through auditioned processes. All out-of-school performances are required, and participation is included in the grading policy, so schedules must be adjusted to accommodate these performances. Students with less than two years of experience should meet with the director prior to enrolling.

6922 Concert Choir, Level 2

9-12

1 credit

This course is designed to provide a practical experience in choral music for all interested and experienced singers. Emphasis is placed on learning music reading, improving vocal techniques and learning critical

analysis skills. Students with no previous choral experience must meet with the director prior to enrollment. Music performed varies greatly in style from popular arrangements to more traditional choral literature. In addition to the busy high school choir schedule, students have extra performing opportunities in conference, regional and state events through auditioned processes. All out-of-school performances are required and participation is included in the grading policy.

6925 Introduction to Guitar, Level 2 9-12 ½ credit

Guitar instruction is offered for beginners in all grades. The class is taught in a lab setting with instruction tailored to the specific needs of each student and an emphasis on the practical knowledge needed to become competent guitarists. Students are introduced to many styles of guitar playing including classical, rhythm and blues, rock, fingerpicking, and jazz guitar in both tablature and standard notation. The class will be taught utilizing acoustic guitars.

6936 Advanced Guitar, Level 2 9-12 ½ credit

Prerequisite: Introduction to Guitar (6925). Guitar instruction is offered for intermediate to advanced students in all grades. The class is taught in a lab setting with instruction tailored to the specific needs of each student and an emphasis on the practical knowledge needed to build upon basic guitar skills in order to refine existing technique. Students enhance their knowledge of different styles of guitar playing while learning about more advanced chords, tonalities, and forms, and how to improvise over a chord progression. More advanced topics such as tone color, ensemble playing, and ear training will also be covered. The class will be taught utilizing acoustic guitars. Introduction to Guitar is a prerequisite, or by permission of the instructor.

6924 Introduction to Music Writing, Level 2 10-12 ½ credit
(Fall Semester only)

Prerequisites: Band (6920), Choir (6922), Introduction to Guitar (6925), Advanced Guitar (6936), or Music Technology (6928). This course is a general survey and study of basic music theory and harmony. It will help the student understand, play, sing, and write music. This course is designed for students interested in continuing with music at the college level, and is especially suggested for those students looking to major in music. Concert Band, Concert Choir, Introduction to Guitar, Advanced Guitar, or Music Technology are prerequisites or by permission of the instructor.

926 Music Composition, Level 2 10-12 ½ credit
(Spring Semester only)

Prerequisite: Introduction to Music Writing (6924). This course is designed as a second semester follow-up to Introduction to Music Writing. The emphasis is on composing music in contrasting styles using the Sibelius software programs for composition and arranging. Students will approach assignments on an individualized basis, dependent on their interests and expertise. Assessments will be based upon the regular submissions of print and audio recordings of compositions.

6928 Music Technology, Level 2 9-12 ½ credit

This course will provide students with the skills necessary to record, edit, and manipulate audio on a computer using GarageBand. Learning will take place through the complete of projects in a music computer lab environment. Projects include loops, drum beats, audio recording, ringtone creation, sound effects, and audio commercials. No musical experience is required.

PHYSICAL EDUCATION and HEALTH

6016 Physical Education, Level 2

9-12

½ credit

The Physical Education curriculum encompasses both team sports and lifetime physical activities. As students move to higher grades, increased emphasis is placed on activities that can be used throughout student's lives. Some of our units include: weight training and lifting, badminton, basketball, tennis, flag football, wallyball, ultimate frisbee, softball, and walking/jogging. Students in grades 9 through 12 are required to take physical education three days a week for one semester. The attendance policy requirements in class follow the same guidelines as a half-year course. Two credits of physical education are required for graduation. 9th and 10th grade students will be involved in physical fitness testing.

6020 Fitness for Life, Level 2

9-12

½ credit

This course is designed for all students who are interested in life fitness. Students will learn a variety of exercises designed to increase athletic performance, prevent injuries, and improve overall health status. Students will train in the weight room as well as outdoors. Training methods will include taking part in a mandatory structured high intensity workout of the day once a week, with the other days geared toward individual goals. Students will utilize free weights, machines, plyometrics, tires, and battle ropes. This course will require students to log and keep an accurate journal of their activities along with "pre" and "post" testing. Students will have a bi-weekly one on one evaluation with the instructor. Students who suffer a moderate to severe medical condition should not enroll.

6014 Unified Physical Education, Level 2

9-12

½ credit

The Unified Physical Education Program provides a forum for positive social interaction between special needs students and regular education students. As special athletes and special partners train and compute together, they foster ties that develop into friendships both on and off the athletic field. Participation in Unified Physical Education leads to new friendship, improved self-esteem, and positive changes in attitude, behavior, and performance. This program helps to foster an inclusive school community where the values of tolerance, patience, and sensitivity are cornerstones.

6005 Freshmen Health, Level 2

9

½ credit

Health Education is a required course for all students in 9th grade, and this class meets for one semester. This course provides current health information and develops skills that foster a healthy life style. Topics include: Alcohol and Drug Abuse, Smoking, STDs, AIDS Education, Human Sexuality, Sexual Disorders, Stress Management, Harassment, Body Systems and Diseases, Eating Disorders, Suicide Prevention, Character Education, Problem-solving, and Decision-making skills.

6017 Team Sports, Level 2

9-12

½ credit

(Pending Board of Education Approval)

Students in this course will be engaging in a variety of team sports (course includes units on basketball, ultimate Frisbee, volleyball, and flag football) in an environment that encourages fitness and lifetime recreation. The curriculum will focus on developing improved physical skills for each game, understanding the rule, ability to work together on a team and demonstrate capability of continuing the sports outside of school. All students need to be appropriately dressed for class, participate at a high energy level in class, show understanding of each unit and demonstrate teamwork.

6022 Mind/Body Connections, Level 2
(Pending Board of Education Approval)

9-12

½ credit

In recent years, there has been a tremendous increase in the participation of yoga, tai chi, dance, pilates, and other similar wellness activities. Many of these incorporate the use of mind/body connections while emphasizing the importance of improving flexibility, attaining physical and holistic balance while having the capability of continuing each activity on their own at home. Students in this course will be engaging in these activities with the goal of incorporating them into their life-long fitness habits and personal wellness goals. The curriculum will focus on improving physical fitness and understanding the positive effects from each activity. All students need to be appropriately dressed for class and show an understanding of each unit. Purchase of yoga mat is recommended.

TECHNOLOGY EDUCATION

Technology education is applied education in which students make practical use of skills and knowledge. It has diverse offerings which meet the needs of a wide variety of students, from the student who will be entering the world of work after high school, to the student who is entering a technical or four year college or university. All technology classes provide students with classroom instruction, "learn by doing" experiences, and career awareness. Technology Education courses develop student's ability to demonstrate self-expression, problem solving, critical thinking skills, responsibility, and team work.

6786 Mechanical Drawing, Level 2 9-12 ½ credit
(Drafting Communication)

This course is the foundation of Technology Education. Mechanical Drawing stresses the importance of accuracy, neatness, efficiency and attention to proper drafting techniques. Mechanical Drawing will provide students with essential skills required for future course work in engineering, architecture, computer aided design and electronics. This course is a prerequisite for Computer Aided Drafting/Design (CADD).

6787 Computer Aided Drafting/Design (CADD), Level 2 9-12 ½ credit

Prerequisite: Mechanical Drawing (786). The course utilizes computer literacy in the areas of design and development as it relates to the manufacturing process. This course will focus on how to organize work, define project goals, pay attention to detail, and communicate effectively with others.

6788 Architecture, Level 2 10-12 1 credit

Prerequisite: Mechanical Drawing (786). Students will learn the fundamentals of residential design and construction. Through the use of traditional drafting techniques and computer programs, students will develop house plans from the ground up. A study of the history of architectural forms and current trends in the building industry is included in this course.

6791 Electronics, Level 2 9-12 ½ credit

This class teaches the basics of electricity and electronics. How electricity is generated and used in residential dwellings is introduced by way of home wiring activities. The second half of the course is devoted to how electronic technology has shaped our society. Students will assemble various electronic circuits and projects.

6792 Robotics, Level 2 9-12 ½ credit

As electronic and computer technologies advance, the use of robotic equipment touches all areas of our lives. Students will study how robotic devices are used in a variety of areas such as biomechanics, manufacturing, and public safety. Through the use of robotic equipment, students will gain an understanding of various robotic operating systems.

VISUAL ARTS

The visual arts program provides an opportunity for self-discovery through personal, creative expression. The primary academic expectations met within these courses include effective self-expression, using technology effectively and appropriately, and using critical thinking and communication skills to solve problems in real-world contexts. Students will examine cultural artwork from present day and historical contexts. An effort is made to provide a sequential experience and students should note that the College Board recommends that all students preparing to enter college should be proficient in at least one of the arts. Students considering a studio arts course should understand that "talent" is not a prerequisite; rather a willingness to think, work, and create.

6770 Digital Design 1, Level 2

9-12

½ credit

It is helpful to have taken 2-D Design (6871), but it is not required. In Digital Design, students explore self-expression through the fascinating world of graphics and layout, as they appear everywhere we turn: on TV, packaging, posters, websites and more. Our tools include digital professional-quality computer programs: Adobe CS5 Creative Suite including Photoshop and Illustrator. You'll be amazed at the power these programs provide to create graphics that are indistinguishable in quality from those created by advertisers and producers of your favorite products! We'll explore everything from creating personal artworks to advertisements, postcards, and logo designs all using today's cutting-edge technology.

6771 Digital Design 2, Level 2

9-12

½ credit

(Pending Board of Education approval)

Prerequisite: Completion of Digital Design 1 (6770) with a C or better or permission of instructor. In Digital Design 2, students will explore design concepts studied in Digital Design 1 at a more advanced level. A deeper exploration of Photoshop and Illustrator will result in more advanced artmaking techniques to produce truly professional pieces. Students will have the opportunity to do independent exploration of techniques they are specifically interested in to make their artwork and class experience as personally meaningful as possible. Students should come prepared to participate in class discussions, present original ideas and test their own limits to produce stunning artworks that will enhance their portfolio.

6775 Digital Animation, Level 2

9-12

½ credit

In Digital Animation, students explore self-expression through the world of moving images using computer technology. Our software, Adobe Flash, is used by professionals to create opening animations for websites, animated banner ads, TV logo animations, short cartoons and more. *Students do not need to be artists to make superb digital animations.* This course also covers the principles of good animation, as spelled out by two animators at Walt Disney Studios in a book called The Illusion of Life. Assignments include everything from animating simple objects using squash and stretch concepts to designing an original character and bringing it to life. You will also have the opportunity to animate words using your favorite quotes/lyrics, and to make the opening credits sequence to a TV show or movie in which you are the star.

6774 Digital Photography 1, Level 2

9-12

½ credit

In Digital Photography 1, students explore self-expression through the wide world of photography and digital darkroom techniques with Adobe Photoshop. Fascinating and influential photographs and photographers will be studied. A professional attitude and a willingness to work are a must, as this class requires students to produce many carefully composed photographs, to research a variety of photo-related topics, to write detailed reflections, and to develop a portfolio for review at the end of the semester. A selection of consumer and

prosumer-quality cameras, professional backdrops and lighting, and high-quality professional inkjet printers are available. Students are invited to use their own digital cameras as well.

6776 Digital Photography 2, Level 2

9-12

½ credit

Prerequisite: Completion of Digital Photography 1 (6774) with a grade of “C+” or better or permission of instructor. In Digital Photography 2, students will expand upon skills learned in Digital Photography 1 and explore advanced topics related to professional photography. We will continue to study great photographers, past and present, looking closely at today’s successful photographers. Hands-on studio work, carefully written reflections, and critiques will be a large part of class, so students should bring their professional attitude, strong work ethic, and willingness to participate. In Digital Photography 2, students will be establishing their own artistic style as a photographer, and learning how to set themselves apart from the crowd while using established lighting techniques and shooting skills. A professional portfolio will be developed throughout the semester. Students will have the opportunity to use a prosumer-quality camera and learn manual camera operations. Consumer quality cameras will also be available, and students are invited to use their own digital cameras as well.

6777 Digital Photography 3

10-12

½ credit

(Pending Board of Education approval)

Prerequisite: Completion of Digital Photography 1 (6774) and 2 (6776) with C or better or permission of the instructor. In Digital Photography 3, students will further their capabilities with digital SLR cameras and manual camera settings. Students will build on the skills they have learned in Digital Photography 1 and 2 through more hands-on studio work, written reflections, and class critiques. Projects will involve more challenging techniques used by modern-day photographers we will study in class including long exposures and multiple exposure photography. This class will largely focus on artistic vision. Students should expect to produce spectacular pieces that reflect their photographic style and interests while furthering their knowledge of portraiture, landscape, and still life photography.

6780 Digital Video Production

9-12

½ credit

(Pending Board of Education approval)

This is an introductory course to the art of filmmaking. Several films will be viewed and discussed critically, and students will learn the basics of video production. Learn the secrets of moviemaking as we study how movies are made, their effect on culture and how to make your own impression using the medium of digital video. Learn how to shoot a variety of standard shots and how to edit your videos for maximum impact. Projects will include creating a music video and original movie trailer! Bring your professional attitude and willingness to participate in a collaborative environment for an exciting semester together. Prosumer and consumer quality cameras will be available, and students are invited to use their own digital cameras as well.

6871 2D Design, Level 2

9-12

½ credit

This course is an introductory visual arts course in which students develop self-expression through the exploration of the elements and principles of design. Students will explore a variety of media including pencil, paint, ink, colored pencils, pastels, cut paper, and marker while using visual problem solving skills. Assignments include design work in drawing, painting, printmaking, and mixed media. Historical and cultural references are discussed in connection to art making. *ART TALK* by Rosalind Ragans and many other supplementary texts and materials are used. Grading is based on in-class studio activities, weekly sketchbook homework assignments, group discussions, and written critiques. A final exam will be given which includes both a studio project and written exam covering terms, concepts, and artists from the semester. **Successful completion of this course is a prerequisite for further studies in the Studio Arts program.**

6872 3D Design 1, Level 2

9-12

½ credit

Prerequisite: 2D Design (6871). This course builds upon the elements and principles of design in three dimensional space. Students are given the opportunity to develop basic sculpture skills in the creation of functional and aesthetic works of art. The basic methods of hand-building clay (pinch, coil, slab and model) are explored along with other sculpture mediums such as wire, copper foil, plaster, and beading. Historical and cultural connections are discussed within each studio project. *Shaping Space* by Zelanski and Fisher, *Hands in Clay* by Speight, the magazine, *Ceramics Monthly*, and complimentary resources are used as reference.

6878 3D Design 2, Level 2

10-12

½ credit

Prerequisite: 2D Design (6871) and 3D Design 1 (6872) with grade of B or better. This course will further develop experienced students in their sculpture skills with both utilitarian and decorative pieces. Students will continue hand-building in clay and also begin developing their throwing skills on the potter's wheel. Students will work independently sculpting with wire, wood, metals, plaster, and exploring mixed media sculpture. They will utilize written and oral critique to further examine their creations while connections to current and past artists will be explored during the duration of the course.

6873 Drawing 1, Level 2

9-12

½ credit

Prerequisite: 2D Design (6871). This course explores the use of drawing media as a way to record and communicate ideas in a visual composition. Everyone can learn to draw; effort and practice are necessary, "talent" is not. Grading is based on class participation, effort, understanding of drawing concepts, and growth shown by each student. Drawing materials include graphite pencil, charcoal, colored pencil, oil pastel, chalk pastel, ink, and marker. Students are required to complete in-class studio drawings, weekly sketchbook homework assignments, and written and oral critiques. The final exam includes both a drawing and written section of art terms. *Drawing on the Right Side of the Brain* and *Drawing on the Artist Within* by Betty Edwards are the primary text resources.

6874 Drawing 2, Level 2

10-12

½ credit

Prerequisite: 2D Design (6871) and Drawing 1 (6873) with grade of B or better. This course is offered for students who are motivated in further developing their drawing skills and create advanced work at a more independent level. Students will continue work with drawing materials including graphite pencil, charcoal, colored pencil, oil pastel, chalk pastel, ink, and marker. They will be expected to produce work at a higher level and quality as that of the Drawing 1 course. Students are required to complete in-class drawing exercises, in-class studio drawings, weekly sketchbook homework assignments, and written and oral critiques. Students will focus on developing their own artistic style and approach with the drawing media. The final exam includes both a drawing and written section of art terms. *Drawing on the Right Side of the Brain* and *Drawing on the Artist Within* by Betty Edwards are the primary test resources.

6875 Painting 1, Level 2

10-12

½ credit

Prerequisite: 2D Design (6871) and Drawing 1 (6873 – strongly recommended, may be taken concurrently). This course is designed as a study in color and expression through the application of the elements and principles of design. Painting techniques in tempera, watercolor, ink, acrylic, and oil are explored. Subject matter includes landscape, still life, and portrait as well as abstract and non-objective pieces. Students will study masterwork from primitive through expressionist to present day. Evaluation will be based on individual growth, completion of objectives and concepts, development of painting skills, and expression. Effort and class participation are essential in this studio course. The final exam will incorporate both a written and a final painting assignment.

6876 Painting 2, Level 2

10-12

½ credit

Prerequisite: 2D Design (6871) and Painting 1 (6875) with grade of B or better. This course is designed as a continuation of skills acquired in the Painting 1 course. Painting techniques in tempera, watercolor, acrylic, ink, and oil will continue to be explored. Students will be expected to produce work at a higher level and quality as that of the Painting 1 course. Students will work with the same concepts as the Painting 1 course but in a more independent direction. Evaluation will be based on individual growth, completion of objectives and concepts, development of painting skills, and expression. Effort and class participation are essential in this studio course. The final exam will incorporate both a written and a final painting assignment.

6879 Advanced Art, Level 1

11, 12

1 credit

Prerequisite: 2D Design (6871), Drawing 1 (6873), and one additional art course. Students interested in this course must obtain the recommendation of the instructor. This course is a Level 1, full year course intended for highly motivated and mature students who are preparing a portfolio for college entrance. Students are required to complete summer art assignments before commencing the course in the fall. Juniors may elect this course to get ready for the Advanced Placement Studio Art course in their senior year. Advanced Art offers students the ability to perfect their acquired skills while exploring a breadth of media and subject. During the second semester, students will investigate a single media, subject, style, or art movement in depth. Students are expected to dedicate significant time outside of class to complete their artwork. Evaluation includes studio tasks, in class **and** out of class participation, and oral and written critiques.

6870 Advanced Placement Studio Art, Honors

12

1 credit

Prerequisite: 2D Design (6871), Drawing 1 (6873), and at least one additional art course. This course is a full year, college level Art class in which students complete a portfolio under the following options: Drawing or 2D Design. Students must exhibit strong skills in observational drawing and thorough understanding of the elements of design and principles of composition in previous classes to consider this course. Students must be extremely motivated and be capable of working independently. Students are expected to complete extensive summer art assignments before commencing the course in the fall. During the first semester, students will demonstrate their skills in a breadth of media and subject to be included as the third section of their selected portfolio. During the second semester, students will choose a concentration and create a series of works that focus on a particular theme or idea. Evaluation for the course is based on critical review of the portfolio projects, in and out of class participation, weekly critiques, and seriousness of purpose. The AP Studio Art portfolio exam is taken in May and college credit or advanced standing may be earned with successful results.

Advanced Placement enrollment criteria:

Receive teacher recommendation or teacher approval

Submit required summer assignments by the first day of school

Complete the AP Exam in the spring

In addition, students considering this course must also:

Exceed on all benchmark assessments

Demonstrate strong critical thinking and organizational skills

Collaborate and actively participate in class

SPECIAL EDUCATION

The Special Education Department at East Hampton High School offers academic support for students with special needs. The Special Education Department is committed to providing services to students based on an inclusionary model. Classroom modifications are made for students as specified by individualized educational programs. Whenever possible, classes are collaboratively taught by regular and special education teachers. The department also provides a learning resource center where students can receive small group support and instruction.

Specific classes are offered to strengthen academic skills such as mathematics, reading, and written expression. In addition, a Vocational skills class and a Transitional Life skills course are available to assist students in exploring post-secondary education options, making a positive transition from school to career, and developing independent living skills.

INDEPENDENT STUDY

If you are interested in pursuing an area of study not covered by the curriculum, you may request permission to do an independent study for credit under the guidance of a project advisor, a member of the East Hampton High School faculty. A project or course of your own may be designed. Application must be made on the Independent Study Contract Form available in the guidance office. This form must be signed by the project advisor, your school counselor and the principal. The project advisor supervises your progress and issues a grade upon completion of the course. You may earn a maximum of 1 credit through independent study during a school year. All independent studies receive level 2 credit.

NON-DISCRIMINATION POLICY

It is the policy of the East Hampton School system that no person shall be excluded from participation in, denied the benefits of, or otherwise discriminated against under any program, including employment, because of race, color, religious creed, sex, age, national origin, ancestry, marital status, sexual orientation, mental retardation and past/present history of mental disorder, learning disability, and physical disability.

RELEASE OF STUDENT INFORMATION TO MILITARY RECRUITERS

The No Child Left Behind Act of 2001 and the National Defense Authorization Act of 2002 require the East Hampton Board of Education to provide, upon a request made by military recruiters or an institution of higher education, access to secondary school students' names, addresses, and telephone numbers.

However, a parent of a secondary school student or the student himself or herself, if he or she has reached the age of majority, may object to the release of the student's name, address, and telephone number to military recruiters or an institution of higher education, without prior written parental consent. A parent or eligible student who objects to disclosure of such information without prior consent may file a notice of objection with the school district. However, to ensure that such information is not disclosed to military recruiters and an institution of higher education, any such objection must be made in writing to East Hampton High School. A notice for signature will be mailed to all families at the start of the school year.